

Mansoura University
Faculty of Engineering
Technical Services, Laboratory & Scientific Center
Undergraduate Projects Unit



Undergraduate Students Opportunity List

By

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Undergraduate Projects (UP) Unit Manager

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* All listed opportunities are still open for application up to 31/01/2022

** All UP Unit announced opportunities, but expired before 01/01/2022



List of the Available Opportunities

All UP Unit announced opportunities and still open for application up to 31/01/2022



Opportunity

عنوان الفرصة Opportunity Title	HUMAN POWERED VEHICLE CHALLENGE COMPETITIONS		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$500 (1st)
الجهة المنظمة Organizer	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)		
الوصف Description	<p>ASME's Human Powered Vehicle Challenge (HPVC) is an engineering design and innovation competition that gives students the opportunity to network and apply engineering principles through the design, fabrication and racing of human powered vehicles. The ASME HPVC Committee will host an independent worldwide competition in 2022: Critical Design Review (CDR) Competition (online) comprising a combined Design and Innovation event. Students are encouraged to participate in both design and innovation, and scores from both these events will be combined to determine the overall winners of the CDR competition. There will also be an award for best innovation.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">ALL members of the respective school's team MUST be enrolled as students in any program of study at that school.The team captain MUST be from the engineering department of the college or university.NO participant should compete in multiple entries for any single competition.		
تواريخ هامة Important Dates	Registration Deadline: 05/01/2022		
رابط التفاصيل Details Link	https://efests.asme.org/competitions/human-powered-vehicle-challenge-(hpvc)		



Opportunity

عنوان الفرصة Opportunity Title	THE 2021 YOUTH INNOVATION CHALLENGE		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$ 1,000 (1 st)
الجهة المنظمة Organizer	The Global Environmental Education Partnership (GEEP) in partnership with the Taiwan Ocean Conservation Administration (OCA)		
الوصف Description	<p>The 2021 Youth Innovation Challenge (YIC) invites participants to help in solving two of the world's most pressing issues: climate change and marine litter. The YIC invites applicants from 15 to 30 years of age to propose an innovative, feasible, and informed by research solution to address climate change, marine litter, or both issues, using environmental education as a key strategy.</p> <p>An applicant Webinar will be held on 04/10/2021 at 03:00 PM Cairo Time</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Anyone aged 15 to 30 from anywhere in the world can apply.▪ Teams are allowed.		
تواريخ هامة Important Dates	Application Deadline: 25/10/2021		
رابط التفاصيل Details Link	https://thegeep.org/youth-innovation-challenge		



Opportunity

عنوان الفرصة Opportunity Title	THE 2022 IMAGINE CUP		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	Cash to continue taking your project to the next level
الجهة المنظمة Organizer	MICROSOFT		
الوصف Description	<p>The Imagine Cup is full of opportunities to gain new skills, access exclusive training, unlock mentorship opportunities, have the chance to win great prizes, and make a difference in the world.</p> <p>This year you can bring a project to life in one of four competition categories—Earth, Education, Health, and Lifestyle. To support your journey, Microsoft is offering more opportunities than ever before to meet fellow change-makers and build resume-worthy skills, including an Imagine Cup kick-off event and the chance to unlock additional mentoring and training opportunities. You can solve pressing community challenges, build skills for your personal portfolio, and win great prizes along the way.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">ALL participants MUST be student.Participants have NOT received funding more than \$50,000.UP TO FOUR students may submit a single entry as a team.It is recommended that teams enlist the services of a mentor.		
تواريخ هامة Important Dates	Registration Deadline: 28/01/2022		
رابط التفاصيل Details Link	https://imaginemedia.blob.core.windows.net/content/IC22%20official%20Rules%20and%20Regulations-3691754ecc71.pdf		



Opportunity

عنوان الفرصة Opportunity Title	Innovative Additive Manufacturing 3D (IAM3D) Challenge		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$500 (1st)
الجهة المنظمة Organizer	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)		
الوصف Description	<p>The objective is to design, test, and manufacture a (Design, Integration, Research, and Test-Ground Based Remote Controlled Vehicle) using additive manufacturing and an iterative design process that will demonstrate your teams design and testing skills. It doesn't just have to just drive. Jump, flip, tow, float, hover, or even carry a payload. Extra ground-based functionality is encouraged. This year's competition will be held by proxy video submission (Virtual Event).</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">ALL participants MUST be a student member of ASME.ALL participants MUST be enrolled as an undergraduate student or just graduated from an engineering program within ONE year of the competition date.		
تواريخ هامة Important Dates	Submission Deadline: 01/02/2022		
رابط التفاصيل Details Link	https://efests.asme.org/competitions/asme-innovative-additive-manufacturing-3d-challeng		



Opportunity

عنوان الفرصة Opportunity Title	ASCE Construction Institute Student Symposium Competition		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	Recognition awards
الجهة المنظمة Organizer	THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE)		
الوصف Description	<p>The Construction Institute Student Conference Competition provides a construction engineering experience for civil engineering students through a challenge project. Team tasks include developing a schedule, estimate, and risk management documents, as well as delivering an oral presentation. This competition will continue to be offered as a pilot competition in 2022.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ▪ EACH student MUST be an ASCE Student Chapter in good standing, a Society Student Member of ASCE, a registered participant of the student symposium, and an undergraduate student enrolled during all or part of the current academic year. ▪ Each team can be of FOUR or UP FIVE STUDENTS. 		
تواريخ هامة Important Dates	Submission Deadline: 01/02/2022		
رابط التفاصيل Details Link	https://www.asce.org/communities/student-members/conferences/asce-construction-institute-student-symposium-competition/		



Opportunity

عنوان الفرصة Opportunity Title	Schneider Go Green 2022 (Middle East & Africa)		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	€10,000 (Total)
الجهة المنظمة Organizer	Schneider Electric in collaboration with AVEA in Partnership with Coopacademy		
الوصف Description	<p>At Schneider Electric we believe that energy is a basic human right and we are dedicated to furthering humankind through new technologies. Our purpose is to empower all to make the most of our energy and resources, bridging progress and sustainability for all. At Schneider, we call this Life Is On.</p> <p>Schneider Electric, together with AVEVA, is looking for game changers around the world who dare to disrupt, put your skills to the test, and push the boundaries of digital transformation in Energy Management. Submit your bold idea related to one of our five segments within energy management.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">ALL participants MUST be currently enrolled as students in business, engineering, marketing, science, or innovation.Team members are NOT required to attend the same university.Team members are NOT required to study the same subject or be in the same academic year of study.Each team MUST be gender diverse.Each team MUST have TWO to FOUR participants ONLY.		
تواريخ هامة Important Dates	Registration Deadline: 15/02/2022		
رابط التفاصيل Details Link	https://gogreen.se.com/en/challenges/2022-middle-east-africa?lang=en		



Opportunity

عنوان الفرصة Opportunity Title	ASME Student Design Competition (SDC): H₂Go Revisited		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$500 (1st)
الجهة المنظمة Organizer	THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)		
الوصف Description	<p>The challenge is to design a scaled proof-of-concept prototype for water energy conversion. The prototype should propel your vehicle by converting the water potential energy that you will manually load into your device. Your goal is to transport the water and unload as much water with your remotely controlled vehicle to a water delivery area in 15 minutes. The validation of your design is scheduled to take place over several weeks in March, prior to the E-Fest Digital on March 25-26, 2022.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Students participating in the competition MUST be undergraduate engineering students.▪ Participating students MUST be ASME student members.▪ There is NO LIMIT on the number of students on a team or the number of teams from a school.▪ Each student may only participate on ONE team.▪ Teams MUST provide a rigid sizing box with a top for the device.▪ This box must be 50 cm x 50 cm x 50 cm (internal dimensions) or smaller.		
تواريخ هامة Important Dates	Submission Deadline: 04/03/2022		
رابط التفاصيل Details Link	https://efests.asme.org/competitions/student-design-competition-(sdc)		



Opportunity

عنوان الفرصة Opportunity Title	ASHRAE 2022 Student Design Competition		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$2,000 (1st)
الجهة المنظمة Organizer	The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)		
الوصف Description	<p>Teams may compete in one of the three categories:</p> <ul style="list-style-type: none">▪ HVAC Design Calculations▪ HVAC System Selection▪ Integrated Sustainable Building Design (ISBD) <p>The competition focuses on a new building on a higher education campus in Sydney. The final HVAC System Selection and Design for the proposed building shall address the following major design goals:</p> <ul style="list-style-type: none">• Low Life Cycle Cost• Low Environmental Impact• Comfort and Health• Creative High Performance Green Design• Synergy (with architecture)		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Team members can be from multiple colleges.▪ All team members MUST be enrolled during the semester in which they contribute to the design.▪ Participating teams are NOT required to have an ASHRAE Student Branch at their university.		
تواريخ هامة Important Dates	Registration Deadline: 04/04/2022		
رابط التفاصيل Details Link	https://www.ashrae.org/communities/student-zone/competitions/2022-design-competition		



Opportunity

عنوان الفرصة Opportunity Title	ASHRAE 2022 Applied Engineering Challenge		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$5,000 (1 st)
الجهة المنظمة Organizer	The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)		
الوصف Description	<p>Design an ultra-cold refrigeration system that is capable of being transported to all global locations. The system can be designed as a stand-alone container, or in such a way that it can be retrofitted into an existing truck.</p> <p>The temperature must be steady and maintained at -70°C.</p> <p>Designs should accommodate a standard 40' shipping container (40' x 8' x 9') or smaller, capable of being shipped globally.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">Teams MUST consist of TWO to SIX students.Teams can consult industry professionals.Entries should originate from an UNDERGRADUATE engineering or architecture curriculum.ALL team members MUST be enrolled in an undergraduate program during the semester they contribute to the design.		
تواريخ هامة Important Dates	Registration Deadline: 08/05/2022		
رابط التفاصيل Details Link	https://www.ashrae.org/communities/student-zone/competitions/2022-applied-engineering-challenge		



Opportunity

عنوان الفرصة Opportunity Title	GLOBAL STUDENT INNOVATION CHALLENGE		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	Trophy and Gold Award (1st)
الجهة المنظمة Organizer	NATIONAL SCIENCE AND TECHNOLOGY DEVELOPMENT AGENCY (NSTDA)		
الوصف Description	<p>The Global Student Innovation Challenge (gSIC) is an annual event that provides a platform to encourage students from all over the world to compete with one another in developing creative and innovative devices or solutions to improve the quality of living of elderly and people with disability, and to improve the quality of professional practice in rehabilitation. There are 2 categories in this challenge:</p> <ol style="list-style-type: none"> (1) Design Category: where students are expected to apply User-Centered Design process to produce a solution that 'make life easier'. The solution may or may not be technology based. (2) Technology Category: where students are expected to apply principles in Engineering and IT to design and implement Assistive & Rehabilitation Technology solution to address the issues/problems faced by the needy, The solution MUST have engineering or technological component(s). 		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ▪ It is open to university undergraduates of any discipline. ▪ EACH team consists of UP TO FIVE members (students only). ▪ ALL participants MUST provide proof that they are students. 		
تواريخ هامة Important Dates	Application Deadline: 15/08/2022		
رابط التفاصيل Details Link	https://icreateasia.com/contest/		



Opportunity

عنوان الفرصة Opportunity Title	HP LIFE Free Courses		
نوع الفرصة Opportunity Type	Training	التمويل/الجائزة Funding/Prize	Online Free Courses
الجهة المنظمة Organizer	HP DEVELOPMENT COMPANY		
الوصف Description	<p>HP LIFE is a global training program available both online and offline via Learning Equality's Kolibri platform. HP LIFE gives people all over the world the opportunity to build skills for the future— whether they want to start or grow their own business, enter the workforce or secure a better job—by providing access to free, accessible IT and business skills training courses in seven languages.</p> <p>HP LIFE introduces 32+ self-paced modular and interactive courses that enable you to develop the skills you need for a successful future, at a time and place that suits you. Courses are available in Arabic, Bahasa Indonesia, Chinese, English, French, Hindi, Portuguese, and Spanish. Courses cover different categories: Communication, Startup/ Innovation, Finance, Marketing and Operations.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> Signing Up on HP LIFE is REQUIRED. 		
تواريخ هامة Important Dates	Registration Deadline: N/A (Self-paced Courses)		
رابط التفاصيل Details Link	https://www.life-global.org/allcourses?page=1		



Opportunity

<p>عنوان الفرصة Opportunity Title</p>	<h1>MICROSOFT University Internship Free Courses</h1>		
<p>نوع الفرصة Opportunity Type</p>	<p>Training</p>	<p>التمويل/الجائزة Funding/Prize</p>	<p>Online Free Courses</p>
<p>الجهة المنظمة Organizer</p>	<p>MICROSOFT</p>		
<p>الوصف Description</p>	<p>Microsoft offers internships in all job families and solution areas, and it's open to current students in BSc, MSc, MBA, and PhD programs. The internship is designed not only for you to do great work with the opportunity to learn and grow, but to experience our culture full of diverse community connection, executive engagement, and memorable events.</p> <p>Microsoft offers internship roles in the following areas including but not limited to: Engineering (Software Engineer, Program Manager, Product Planning, Programmer Writer, Technical Writer, Services Engineering), Hardware Engineering, UX Design, Supply Chain, Data and Applied Science, IT Operations, Finance, Marketing, Sales.</p>		
<p>الفئات المؤهلة Eligibility</p>	<ul style="list-style-type: none"> Applicant MUST be enrolled as a full-time student and should be returning to university/college for at LEAST a term, semester or quarter following your internship period. 		
<p>تواريخ هامة Important Dates</p>	<p>Registration Deadline: N/A (Self-paced Courses)</p>		
<p>رابط التفاصيل Details Link</p>	<p>https://careers.microsoft.com/students/us/en/usuniversityinternship</p>		



Opportunity

عنوان الفرصة Opportunity Title	MEET SILICON VALLEY ACCELERATION EXCHANGE PROGRAM		
نوع الفرصة Opportunity Type	Exchange Program	التمويل/الجائزة Funding/Prize	A roundtrip flight from Egypt to Silicon Valley. (Transportation, accommodation, meals and program fees covered)
الجهة المنظمة Organizer	INJAZ EGYPT, IN PARTNERSHIP WITH TECHWADI SPONSORED BY THE U.S. EMBASSY IN CAIRO		
الوصف Description	<p>The “Meet Silicon Valley” is a 10-day intensive acceleration exchange program that takes high impact Egyptian entrepreneurs on a tour of the Silicon Valley entrepreneurship ecosystem, entrepreneurs and ecosystem builders/supporters; visit accelerators, co-working spaces and leading tech companies such as Google, Facebook, and Apple; and receive mentorship from TechWadi. Additionally, participants have the ability to gain global exposure for their startups. The program covers a roundtrip flight from Egypt to Silicon Valley, transportation, accommodation, meals and program fees.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ▪ Egyptian National (DUAL U.S. CITIZENS are NOT ELIGIBLE). ▪ Age 23-35. ▪ Proficient English speaker. ▪ NO previous participation in any USA funded exchange program. ▪ Founder of an operating startup (at least TWO years old). ▪ Completed or exempted military service. 		
تواريخ هامة Important Dates	Application Deadline: Please contact INJAZ Egypt (+20 2528 4205-6) or (info@injaz-egypt.org)		
رابط التفاصيل Details Link	http://injaz-egypt.org/pf/meet-silicon-valley/		



Opportunity

دورات صيفية في ألمانيا

عنوان الفرصة
Opportunity Title

- دورات ممولة بالكامل
- التمويل شامل الإقامة والسفر.
- تأمين صحي.
- 18 يوم دراسة بألمانيا.
- تمويل مالي يساوي 1061 يورو.

التمويل/الجائزة
Funding/Prize

برنامج تدريبي

نوع الفرصة
Opportunity Type

DAAD

الجهة المنظمة
Organizer

قدمت DAAD في عام 2019 دعم في المجال الأكاديمي والبحثي لأكثر من 145,000 ألماني وأجنبي ولبرامج الاتحاد الأوروبي. وتقدم DAAD دعم للبلدان النامية عن طريق مساعدتهم على تحسين مستوى النظام التعليمي ونشر اللغة والدراسات الألمانية. الهدف من هذا البرنامج هو تعمق الدراسة باللغة الألمانية (اللغة العامة واللغة الرسمية) والدراسات المحلية ويتم توفير التمويل للمشاركة في دورات اللغة والدراسات المحلية من مؤسسات التعليم العالي في ألمانيا المعترف بها. هذه الدورات متاحة للطلبة وللخريجين الذين يكملون دراسة الماجستير في أي تخصص مع توفير تمويل كامل لهم وأن يكون لدى الطالب مستوى جيد للغة الألمانية.

الوصف
Description

- لا يقل عمر المشترك عن 18 سنة.
- يجب أن يكون مسجل في إحدى الجامعات.
- في حالة الفوز بهذه المنحة سابقاً ، يجب أن يكون قد مر عامين على الأقل بعد المنحة السابقة.
- القدرة على متابعة الدراسة باللغة الألمانية والعمل الجماعي.
- تقديم ما يثبت إجادة اللغة الألمانية ، بشرط ألا يمر على هذه الشهادة أكثر من عامين.

الفئات المؤهلة
Eligibility

آخر موعد للتقدم : 01/12/2021

تواريخ هامة
Important Dates

<https://www2.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?origin=104&status=1&subjectGrps=&daad=1&q=&page=4&detail=50035295>

رابط التفاصيل
Details Link



Opportunity

جوائز الفنون لمؤسسة فاروق حسني للثقافة
والفنون - الدورة الثالثة ٢٠٢٢ - مسابقة العمارة

عنوان الفرصة
Opportunity Title

EGP 50,000 (1st)

التمويل/الجائزة
Funding/Prize

مسابقة

نوع الفرصة
Opportunity Type

مؤسسة فاروق حسني للثقافة والفنون

الجهة المنظمة
Organizer

تمنح جوائز مسابقة العمارة في تصميم مركز تعليمي ثقافي معرفي برؤية مستقبلية ، تحت اسم "مركز الحياة" ، والذي يتكون من فراغات وأحيزرة تمارس بها الأنشطة (التعليمية - الثقافية - المعرفية) بشكل تكاملي ، وعلى المتسابق أن يقدم فكراً مبتكراً لهذا المركز.

الوصف
Description

- المسابقة متاحة للمعماريين المصريين الشباب (ممن لا يتجاوز سنهم ٤٠ سنة في الأول من فبراير ٢٠٢٢) ، سواء بشكل فردي أو مجموعات عمل.
- في حالة مجموعات العمل ، يمكن أن تضم طلبة من كليات العمارة ، بشرط أن يكون ممثل المجموعة عضواً في نقابة المهندسين - الشعبة المعمارية.
- يحق لكل متسابق أو فريق الاشتراك بعمل واحد فقط.

الفئات المؤهلة
Eligibility

آخر موعد للمشاركة: 01/02/2022

تواريخ هامة
Important Dates

https://docs.google.com/forms/d/e/1FAIpQLSf1LcXlmaXCikik6oRB98NCFyUDv_vn1p8g1KgP8b88CXRAvg/viewform

رابط التفاصيل
Details Link



Opportunity

الأولمبياد العربي للذكاء الاصطناعي

عنوان الفرصة
Opportunity Title

- شهادة تدريب.
- شهادة خبرة علمية.
- جوائز مادية ومعنوية للفائزين.

التمويل/الجائزة
Funding/Prize

مسابقة

نوع الفرصة
Opportunity Type

الجمعية العربية للروبوت والذكاء الاصطناعي و مركز
STEAM

الجهة المنظمة
Organizer

الأولمبياد العربي للذكاء الاصطناعي هو مسابقة تمثل منصة للعرب بجميع الفئات العمرية لإطلاق العنان لمواهبهم التكنولوجية في عدة مجالات:

1. الرياضيات والخوارزميات.
2. البرمجة.
3. تحليل البيانات.
4. النظام المضمن.
5. الأمن السيبراني.

الوصف
Description

المسابقة تنظم للمرة الأولى على مستوى الوطن العربي بالتعاون بين لجمعية العربية للروبوت و مركز STEAM بالملكة الأردنية الهاشمية.

- جميع المسابقات في الأولمبياد تضم جميع الفئات العمرية بمساقات مختلفة.
- المشاركة متاحة للجميع سواء فردية أو ضمن فريق أو تابعة لجهة معينة.
- سيكون هناك لقاء عبر منصة زوم للجميع للتعريف بشروط وأحكام المسابقة وإعطاء نبذة تعريفية عنها.

الفئات المؤهلة
Eligibility

تاريخ انعقاد المسابقة : 22/02/2022

تواريخ هامة
Important Dates

<http://arabrobotics.org/Page/41/ARTIFICIAL-20INTELLIGENCE-20OLYMPIAD>

رابط التفاصيل
Details Link



List of the Expired Opportunities

***All UP Unit announced opportunities, but expired before
01/01/2022***



Opportunity

عنوان الفرصة Opportunity Title	Toyota Logistic Design Competition 2022		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	€5,500 (1 st)
الجهة المنظمة Organizer	TOYOTA Material Handling Europe		
الوصف Description	<p>In the 2022 Toyota Logistic Design Competition we're asking you to get your head around the enormous issues involved in urban micro-logistics. And suggesting ways of dealing with the rising problems. As well as improving expediency. The stumbling blocks we're up against when it comes to urban logistics are many and variegated. For one thing, cities are getting more and more congested, so cars are increasingly banned in city centres. This move is also a way of combatting pollution.</p> <p>NOTE: The applicant grants to Toyota Material Handling Europe an exclusive option to, by 30 June 2022, acquire the intellectual property rights to the work. If Toyota Material Handling Europe does not exercise the option, the intellectual property rights shall be vested in the applicant and the applicant shall be entitled to use his/her work as of 30 June 2022.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ This competition is open to university design students and recent graduates (2021) of an accredited university.▪ Multi-disciplinary teams are encouraged.▪ Applicants can apply individually or in teams of UP TO THREE members.		
تواريخ هامة Important Dates	Submission Deadline: 19/10/2021		
رابط التفاصيل Details Link	https://tlcd.toyota-forklifts.eu/pages/the-challenge/#terms-and-conditions		



Opportunity

عنوان الفرصة Opportunity Title	International Architecture Competition: Home for the Blind		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	€6,000 (1st)
الجهة المنظمة Organizer	BEE BREEDERS in partnership with ARCHHIVE BOOKS		
الوصف Description	<p>For the Home for the Blind competition, participants are asked to submit designs for a semi-detached house for a single blind occupant. The property would need to include all the basic amenities of a typical home, such as a kitchen, bedroom, living room, and bathroom, as well as a small courtyard.</p> <p>Participants are asked to create designs that enhance the lives and living experiences of the inhabitants. Materiality, circulation, and zoning are just a few of the things that participants should focus on in their project submissions.</p> <p>There is no specified site for this competition, so participants are asked to select a theoretical site from their own home country.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Applicants can apply individually or in teams of UP TO FOUR members.▪ All team members MUST be students at the point of registration.▪ Students DO NOT necessarily need to be studying architecture.▪ All students MUST be from ONE university.▪ All team members MUST be at least 18 years old.		
تواريخ هامة Important Dates	Registration Deadline: 02/11/2021		
رابط التفاصيل Details Link	https://architecturecompetitions.com/blindhme/		



Opportunity

عنوان الفرصة Opportunity Title	International Architecture Competition: Office 2021 Design Challenge		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	€6,000 (1st)
الجهة المنظمة Organizer	BEE BREEDERS in partnership with ARCHHIVE BOOKS		
الوصف Description	<p>In the Office 2021 Design Challenge, the jury will be looking for design projects that use architecture as a tool to improve a worker's wellbeing as well as their productivity.</p> <p>This challenge is an opportunity to envision the new normal of the workplace post-COVID.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Applicants can apply individually or in teams of UP TO FOUR members.▪ All team members MUST be students at the point of registration.▪ Students DO NOT necessarily need to be studying architecture.▪ All students MUST be from ONE university.▪ All team members MUST be at least 18 years old.		
تواريخ هامة Important Dates	Registration Deadline: 05/11/2021		
رابط التفاصيل Details Link	https://architecturecompetitions.com/office2021/		



Opportunity

عنوان الفرصة Opportunity Title	International Architecture Competition: MICROHOME 2021		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	€6,000 (1 st)
الجهة المنظمة Organizer	BEE BREEDERS		
الوصف Description	<p>For the MICROHOME 2021 architecture competition, participants are invited to submit their designs for a micro-home, an off-grid modular structure accommodating a hypothetical young professional couple. The only requirement is that the structure's total floor area does not exceed 25m²; beyond that, participants are encouraged to be as creative as possible.</p> <p>Participants are encouraged to rethink spatial organization and incorporate unique aesthetics, new technologies, and innovative materials that will make the micro-home an entirely new form of architecture.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Applicants can apply individually or in teams of UP TO FOUR members.▪ All team members MUST be students at the point of registration.▪ Students DO NOT necessarily need to be studying architecture.▪ All students MUST be from ONE university.▪ All team members MUST be at least 18 years old.		
تواريخ هامة Important Dates	Registration Deadline: 02/11/2021		
رابط التفاصيل Details Link	https://architecturecompetitions.com/microhome2021/		



Opportunity

عنوان الفرصة Opportunity Title	IEEEExtreme: 24 Hours of Competitive Programming		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	Covering a trip to an IEEE conference of your choice, anywhere in the world. (1 st)
الجهة المنظمة Organizer	Institute of Electrical and Electronics Engineers (IEEE)		
الوصف Description	<p>IEEEExtreme is a global (virtual) challenge where teams of IEEE Student members compete in a 24-hour time span against each other to solve a set of programming problems. Typically, students would compete with their team and their proctor in the same location. The IEEEExtreme committee will allow the proctored teams to compete using online Video Conferencing Platforms.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ALL participants MUST be IEEE members. Participants MUST compete as part of a team of UP TO THREE. Teams should only include a maximum of TWO Graduate Student members per team. Universities and colleges can have multiple teams. Each team MUST have a proctor to supervise during the 24-hour programming competition. Proctors should be an IEEE member of higher membership grade (not an undergraduate or Graduate Student member). 		
تواريخ هامة Important Dates	Registration Deadline: 15/10/2021		
رابط التفاصيل Details Link	https://ieeextreme.org/		



Opportunity

عنوان الفرصة Opportunity Title	Brain Tumor AI Challenge (2021)		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$6,000 (1 st)
الجهة المنظمة Organizer	Radiological Society of North America (RSNA) in partnership with the American Society of Neuroradiology (ASNR), and the Medical Image Computing and Computer Assisted Interventions (MICCAI) Society		
الوصف Description	<p>This competition focuses on brain tumor detection and classification, utilizing multi-parametric magnetic resonance imaging (mpMRI) scans. It represents the culmination of a decade of Brain Tumor Segmentation (BraTS) challenges, offering a large and diverse dataset with detailed annotations and an important associated biomarker.</p> <p>The Brain Tumor AI Challenge is comprised of two tasks related to brain tumor detection and classification. Participants may choose to compete in one or both.</p> <ol style="list-style-type: none">(1) Brain Tumor Segmentation.(2) Brain Tumor Radiogenomic Classification		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ SIGN UP is REQUIRED.▪ Age MUST be older than 13 Years.		
تواريخ هامة Important Dates	Submission Deadline: 15/10/2021		
رابط التفاصيل Details Link	https://www.rsna.org/education/ai-resources-and-training/ai-image-challenge/brain-tumor-ai-challenge-2021		



Opportunity

عنوان الفرصة Opportunity Title	NE[O]ASIS		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	Australian \$3,000 (1 st)
الجهة المنظمة Organizer	Ingenious Initiatives for Sustainable Urban Development		
الوصف Description	<p>The NE[O]ASIS is a design idea challenge for future desert oases, directed towards combatting desertification through sustainable urban and architectural development. The challenge aims to contribute urban/architectural/landscape solutions for the self-resilience of climatically-challenged regions in deserts and drylands.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ▪ The diversity of disciplines within the team is recommended. ▪ At LEAST ONE team member should be a student, practitioner or recent graduate of architecture, but there here is NO restriction concerning other design disciplines. ▪ BOTH individual and team participation is allowed, with a minimum of 50 % female members. ▪ MAXIMUM number of participants in a team is FIVE (18–33 years). 		
تواريخ هامة Important Dates	Submission Deadline: 17/10/2021		
رابط التفاصيل Details Link	https://www.ingenious-women-initiative.org/neoasis-challenge/		



Opportunity

عنوان الفرصة Opportunity Title	AWS Graviton Hackathon		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$10,000 (1 st)
الجهة المنظمة Organizer	Amazon Web Services (AWS)		
الوصف Description	<p>Build or migrate an application to Amazon EC2 instances powered by Arm-based AWS Graviton2 processors. Graviton2-based instances can be used to run a wide variety of workloads including application servers, micro-services, high-performance computing, CPU-based machine learning inference, video encoding, electronic design automation, gaming, open-source databases, and in-memory caches. Linux-based applications built using programming languages such as Java, Python, PHP, Go can be easily run on Graviton2-based instances. See here for what the customers building with AWS Graviton2 instances and the benefits they are realizing.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">Individuals who are at least the age of majority where they reside as of the time of entry ("Eligible Individuals");Teams of Eligible Individuals ("Teams").FREE registration for the Hackathon is REQUIRED.		
تواريخ هامة Important Dates	Submission Deadline: 13/10/2021 (at 11:00 PM-Cairo Time)		
رابط التفاصيل Details Link	https://awsgraviton.devpost.com/		



Opportunity

عنوان الفرصة Opportunity Title	LEXUS DESIGN AWARD 2022		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$10,000 (1 st)
الجهة المنظمة Organizer	LEXUS		
الوصف Description	<p>Lexus Design Award calls upon young creative talent around the world to “Design for a Better Tomorrow”. Since 2013, this international design competition has provided the chance of a lifetime for up-and-coming designers to win the prestigious award for innovative design excellence. Finalists will be funded to build their prototypes with world-class mentors and reach unparalleled exposure to the global design community and media. Imagine a world where design creates an enriched sense of happiness for all. Start by thoughtfully considering people in diverse circumstances. Then, anticipating global challenges facing future society, engage in innovative ways which contribute to a sustainable future, yet seamlessly enhance the happiness of everyone.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Lexus Design Award 2022 is open to professional, amateur and student designers.▪ Entrants MUST be adults.		
تواريخ هامة Important Dates	Submission Deadline: 10/10/2021 (at 11:59 PM-Cairo Time)		
رابط التفاصيل Details Link	https://discoverlexus.com/experiences/lexus-design-award-2022/program-details/official-rules		



Opportunity

عنوان الفرصة Opportunity Title	DELL Graduation Project Competition: Envision the Future		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$5,000 (1st)
الجهة المنظمة Organizer	DELL TECHNOLOGIES		
الوصف Description	<p>Dell Technologies has launched the annual graduation project competition for senior undergraduate students from universities in Middle East, Russia, Africa and Turkey. The competition is intended to spark the creativity of students for their graduation projects to play an active role in the Transformation of IT and get the opportunity to shine and win prizes.</p> <p>If you are a senior student who are working on your graduation project in any of the bellow topics in the Healthcare, Well-being and Education sectors, you are welcomed to join us for a very exciting ride!</p> <p>The targeted topics: IoT, AI, Multi-cloud.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">ALL teams MUST consist of THREE to SIX students.Participating students should be in their senior year.Students should have a faculty member as their supervisor.Students should be listed only in one project.Authenticity of the information provided by the students should be validated by the head of their Department/Faculty Advisor.		
تواريخ هامة Important Dates	Application Deadline: 15/11/2021		
رابط التفاصيل Details Link	https://www.delltechnologies.com/en-ae/campaigns/ecs-internet-things/envision-the-future.htm		



Opportunity

عنوان الفرصة Opportunity Title	FORMULA STUDENT SPONSORING SEASON 2021/2022		
نوع الفرصة Opportunity Type	Sponsoring	التمويل/الجائزة Funding/Prize	Speedgoat Products with technical support and software updates
الجهة المنظمة Organizer	Speedgoat		
الوصف Description	<p>Speedgoat will support selected teams also for the 2021/22 Formula Student season. You can receive a Speedgoat Unit or Baseline real-time target machine, including 3-years of technical support, software updates, and ramp-up training.</p> <p>Leverage the tight integration with Simulink® and Simulink Real-Time™ and use Speedgoat real-time target machines as a central control unit or plant simulator. Additionally, an open-frame configuration is available to allow for tight vehicle integration based on your lightweight custom housing.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> Submit proof that you are designing controllers using Simulink. Outline how you will build on top of that by sharing your upcoming development goals. Speedgoat support acknowledgement is REQUIRED (by adding logo on your car and your materials). 		
تواريخ هامة Important Dates	Application Deadline: 10/10/2021		
رابط التفاصيل Details Link	https://www.speedgoat.com/company/sponsoring/formula-student-sponsoring?fbclid=IwAR1g0_8iMSwtYjGyLY2l6LGkL7vkkzLJo170mikk2m52aExMTIIMxSrRmWM		



Opportunity

عنوان الفرصة Opportunity Title	SHELL IMAGINE THE FUTURE COMPETITION 2021-2022		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	4,000 Singapore \$ (1st)
الجهة المنظمة Organizer	SHELL		
الوصف Description	<p>Building a better future starts with an idea. If you are a student with an interest in coming up with innovative solutions for sustainable cities, this is your chance. Shell is launching the Imagine the Future competition 2021-2022. Imagine a future with cleaner energy in Egyptian cities and how that will change the way we live, work and play.</p> <p>Selected teams will move on to the training workshops led by some of the leading experts in the field. Those workshops will involve capacity building and will give you the information needed to fully develop your scenario to an effective plan. It will prepare you for the final stage in Egypt, the national competition.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ▪ Participants MUST be a student (undergraduate or postgraduate) ▪ Team members MUST be within FIVE to Eight members. ▪ Egyptian Nationals/and Residents. ▪ Team members can be from different universities. 		
تواريخ هامة Important Dates	Application Deadline: 10/10/2021		
رابط التفاصيل Details Link	https://docs.google.com/document/d/12ulushPjoYWNCfAZegdhRIMvwj6fYJzu/edit?linkId=132772707#		



Opportunity

عنوان الفرصة Opportunity Title	THE 2022 ASU INNOVATION		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$ 100,000 (1 st)
الجهة المنظمة Organizer	ARIZONA STATE UNIVERSITY (ASU)		
الوصف Description	<p>The ASU Innovation Open is designed to challenge and advance university student innovators who aim to develop hard tech ventures. The ASUio provides critical venture mentorship and funding for student competitors who are launching a hardware enterprise within a wide variety of cutting-edge marketplaces including but not limited to hardware solutions, IoT and social enterprises with a focus on conscious capitalism.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Individuals or teams can apply.▪ ALL participants MUST be students (undergraduate/graduate).▪ Participants MUST have taken steps beyond ideation (market research, prototype, website development, etc.).		
تواريخ هامة Important Dates	Application Deadline: 31/10/2021		
رابط التفاصيل Details Link	https://asu.io/rules/		



Opportunity

عنوان الفرصة Opportunity Title	SAE International's Collegiate Design Series Competitions: SAE AeroConnect Challenge (2022)		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$5,000 (1 st)
الجهة المنظمة Organizer	SAE International		
الوصف Description	<p>The SAE AeroConnect Challenge™ is a student engineering design competition in the SAE Emerging Technology Series, which provides an opportunity for students to think critically about current and future emerging technologies in the mobility engineering industry. Each program within the SAE Emerging Technology Series challenges universities to create a team of multi-disciplinary engineers to collaborate, design, present, and defend conceptual designs to industry professionals.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> Registration Fee: \$1200. Eligibility is limited to undergraduate and graduate students. Teams are LIMITED TO TEN participants and 1-2 Faculty Advisors. Universities are permitted to register UP TO TWO teams. Team members MUST be members of SAE International. 		
تواريخ هامة Important Dates	Registration Deadline: 01/11/2021		
رابط التفاصيل Details Link	http://saeaeroconnectchallenge.com/cdsweb/gen/DocumentResources.aspx		



Opportunity

عنوان الفرصة Opportunity Title	SAE International's Collegiate Design Series Competitions: SAE CivicProgress Challenge (2022)		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$5,000 (1 st)
الجهة المنظمة Organizer	SAE International		
الوصف Description	<p>The SAE CivicProgress Challenge™ is a student engineering design competition in the SAE Emerging Technology Series, which provides an opportunity for students to think critically about current and future emerging technologies in the mobility engineering industry. Each program within the SAE Emerging Technology Series challenges universities to create a team of multi-disciplinary engineers to collaborate, design, present, and defend conceptual designs to industry professionals.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> Registration Fee: \$1200. Eligibility is limited to undergraduate and graduate students. Teams are LIMITED TO TEN participants and 1-2 Faculty Advisors. Universities are permitted to register UP TO TWO teams. Team members MUST be members of SAE International. 		
تواريخ هامة Important Dates	Registration Deadline: 01/11/2021		
رابط التفاصيل Details Link	file:///C:/Users/user/AppData/Local/Temp/2022_SAE_CivicProgress_Challenge_Ruleset.pdf		



Opportunity

عنوان الفرصة Opportunity Title	SAE International's Collegiate Design Series Competitions: SAE UtilityAdvance Challenge (2022)		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	To be announced soon. Follow the details link below
الجهة المنظمة Organizer	SAE International		
الوصف Description	<p>The SAE UtilityAdvance™ Challenge is a student engineering design competition in the SAE Emerging Technology Series, which provides an opportunity for students to think critically about current and future emerging technologies in the mobility engineering industry. Each program within the SAE Emerging Technology Series challenges universities to create a team of multi-disciplinary engineers to collaborate, design, present, and defend conceptual designs to industry professionals.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> Registration Fee: \$1200. More details will be announced soon. Please follow the details link below. 		
تواريخ هامة Important Dates	Registration Deadline: 01/11/2021		
رابط التفاصيل Details Link	https://www.saeutilityadvancechallenge.com/Page.aspx?pageid=04c6d780-8692-4e09-b325-c85edab18217		



Opportunity

عنوان الفرصة Opportunity Title	Global Internships Summit: Career Coaching and Marketing		
نوع الفرصة Opportunity Type	Training	التمويل/الجائزة Funding/Prize	Face-to-Face Training Event
الجهة المنظمة Organizer	Global Internships		
الوصف Description	<p>In many times we find ourselves confused and do not find suitable opportunities for us at this time and think that we may need a career coach. Global Internships Summit (GIS) provides you with training opportunities in your field from many companies, and with your hands, will be provide a job opportunity for yourself.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Available for high school, university students and fresh graduates.▪ Available for All Egyptians.▪ The event is Face-to-Face and will be held at The GrEEK Campus, the American University in Cairo (AUC), Tahrir St., Downtown, Cairo on Friday, 29/10/2021, 09:00 AM – 09:00 PM.		
تواريخ هامة Important Dates	Registration Deadline: 28/10/2021		
رابط التفاصيل Details Link	https://cutt.ly/hEH9dul		



Opportunity

عنوان الفرصة Opportunity Title	SheHackathon		
نوع الفرصة Opportunity Type	Training	التمويل/الجائزة Funding/Prize	Face-to-Face Training Event
الجهة المنظمة Organizer	Technology Innovation and Entrepreneurship Center - Ministry of Communications in collaboration with Intel		
الوصف Description	<p>For the first time in Egypt, SheHackathon is presented as a support for Egyptian women entrepreneurs, in cooperation between the Technology Innovation and Entrepreneurship Center of the Ministry of Communications and Intel, the world leader in the field of technology, to provide innovative and tangible support and solutions on the ground for Egyptian women in facing the difficulties they face in establishing their companies and businesses. This is in the context of supporting the Egyptian entrepreneurship market. This is to make them eligible to enter the business incubator programs and pre-incubation support programs.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ▪ Duration: This is for 3 consecutive days. ▪ Induction day (Online): 11/10/2021 (05:00-08:00PM - Online) ▪ Training days (F2F): 14-15-16/10/2021 (09:00AM- 08:30 PM) at the CREATIVA Innovation Hub (I-Hubs) (Mansoura University Campus) 		
تواريخ هامة Important Dates	Registration Deadline: 10/10/2021		
رابط التفاصيل Details Link	https://tiec.gov.eg/English/Announcements/Pages/Shehackathon.aspx		



Opportunity

عنوان الفرصة Opportunity Title	Solar Decathlon Design Challenge		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	Recognitive Prize
الجهة المنظمة Organizer	The U.S. Department of Energy		
الوصف Description	<p>Teams competing in the Solar Decathlon Design Challenge work in multidisciplinary teams, and optionally with a Design Partner, for one or two academic semesters to prepare creative solutions for real-world issues in the building industry. Winning teams are recognized with awards on the international stage, and winning design projects are also posted on the Solar Decathlon website. Through the vast global Solar Decathlon network, this high-profile competition provides national exposure and recognition for successful teams and collegiate institutions.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Each team MUST be associated with a collegiate institution and include a Faculty Lead.▪ Each team MUST have AT LEAST THREE students.▪ The Team Application COSTS \$50/team in each Division and is NONREFUNDABLE.▪ AT LEAST ONE student and ONE Faculty Advisor from each Finalist Team are required to participate in the Competition Event.		
تواريخ هامة Important Dates	Application Deadline: 26/10/2021		
رابط التفاصيل Details Link	https://www.solardecathlon.gov/event/challenges-design.html		



Opportunity

عنوان الفرصة Opportunity Title	Lavazza Office Coffee System		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	€3,000 (1 st)
الجهة المنظمة Organizer	Desall		
الوصف Description	<p>Lavazza and Desall invite you to design an organizer and a docking station – two new products pertaining to the coffee experience “away from home” and dedicated to refreshment areas, meeting rooms, and other areas within the workplace, hotels etc. Lavazza is looking for two new table-top products that will be positioned in proximity to a coffee machine (OCS, office coffee system) within refreshment areas, meeting rooms, hotels etc. The two products are A) a docking station onto which the coffee machine and cups/mugs can be placed, and which presents a closable compartment where coffee-related products can be stored (pods, sugar packs, disposable teaspoons, etc.) and B) an organizer, an element to be positioned next to the coffee machine and which is meant to contain a range of products related to coffee consumption.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> Participation is free of charge. Participation is open to designers and creative talents of any nationality aged 18 years or older. Participants can submit ONE or MORE projects. 		
تواريخ هامة Important Dates	Application Deadline: 25/10/2021		
رابط التفاصيل Details Link	https://desall.com/Contest/Lavazza-Office-Coffee-System/Brief		



Opportunity

عنوان الفرصة Opportunity Title	Innovative Solutions to Electrify Public Transport		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$1,000,000 (1 st)
الجهة المنظمة Organizer	Enel X		
الوصف Description	<p>Enel X is a company of Enel Group, a multinational energy company and one of the world's leading integrated electricity and gas operators. Enel works in more than 30 countries across five continents, generating energy with a total installed capacity of more than 88 GW among which 49 based on renewable sources.</p> <p>Enel X provides each partner with an intuitive, personalized ecosystem of tech platforms and consulting services, focusing on sustainability and circular economy principles in order to provide people, communities, institutions and companies with an alternative model that respects the environment and integrates technological innovation into daily life. Therefore, Enel X seeks pioneering technologies to facilitate the electrification of public transport and improve the user experience.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">Participant MUST NOT be an employee of the Enel Group companies.		
تواريخ هامة Important Dates	Application Deadline: 30/10/2021		
رابط التفاصيل Details Link	https://openinnovability.enel.com/projects/Innovative-solutions-to-electrify-public-transport		



Opportunity

عنوان الفرصة
Opportunity Title

NilePreneurs Initiative The AI-Talks Event

نوع الفرصة
Opportunity Type

Training

التمويل/الجائزة
Funding/Prize

Online Free Event

الجهة المنظمة
Organizer

The Central Bank of Egypt and implemented by Nile University

الوصف
Description

NilePreneurs Initiative will hold "AI-Talks" event on October 30th at Nile University Campus.
This event highlights the latest AI technologies, frameworks, tools, and libraries that will enrich the AI startups landscape in Egypt.

الفئات المؤهلة
Eligibility

Who can attend this event?

- Startups
- Developers
- Others

تواريخ هامة
Important Dates

Event Date: 30/10/2021

رابط التفاصيل
Details Link

<https://np.eg/en/event/ai-talks-30-october-nile-university/>



Opportunity

عنوان الفرصة Opportunity Title	Youth Innovation Challenge		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	Over \$200,000 (Total)
الجهة المنظمة Organizer	Massachusetts Institute of Technology (MIT)		
الوصف Description	<p>The Solv[ED] Youth Innovation Challenge is an opportunity for you to submit your tech-based solution that:</p> <ul style="list-style-type: none">• Improves learning opportunities and outcomes for learners across their lifetimes, from early childhood on• Supports financial and economic opportunities for all• Accelerates healthcare access and health outcomes, reducing and, ultimately, eliminating disparities in health• Takes action to combat climate change and its impacts• Addresses an unmet social, environmental, or economic need not covered in the four topics above.		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Participant MUST be 24 years old or younger.		
تواريخ هامة Important Dates	Registration Deadline: 18/01/2022		
رابط التفاصيل Details Link	https://solve.mit.edu/challenges/solv-ed-youth-innovation-challenge		



Opportunity

المشاركة في برنامج 17 التليفيوني - تقديم الروائي عصام يوسف

عنوان الفرصة
Opportunity Title

معسكر تدريبي وإرشادي
لتأهيل المشاركين بعرض
فكرتهم في البرنامج.
وفرص لدعم المشاريع الفائزة
والمعرضة على لجنة التحكيم.

التمويل/الجائزة
Funding/Prize

مسابقة تليفزيونية
لدعم رواد الأعمال
والمشاريع في مجال
أهداف التنمية
المستدامة للأمم المتحدة

نوع الفرصة
Opportunity Type

صندوق الأمم المتحدة في مصر

الجهة المنظمة
Organizer

برنامج 17 من ضمن حملة تطبيق أهداف التنمية المستدامة المتضمنة سبعة عشر هدفاً للتنمية المستدامة بقيادة الأمم المتحدة في مصر، سيقوم برنامج 17 بدعم مشاريع وأفكار الشباب عن طريق توفير منصات لتعزيز أفكارهم وقدراتهم وعرض مشاريعهم أمام لجنة من الحكام لدعم وتحقيق تلك المشاريع على أرض الواقع.

يتم استقبال طلبات الشركات الناشئة أو مؤسسات/ مبادرات مجتمعية التي تركز على تحقيق هدف أو عدة أهداف للتنمية المستدامة. يتم تقييم الطلبات المقدمة واختيار المرشحين وإجراء مقابلات معهم لاختيار المشاريع المشاركة في البرنامج ثم إقامة معسكر تدريبي وإرشادي لتأهيل المشاركين بعرض فكرتهم في البرنامج.

- **الشركات الناشئة:** تتضمن المراحل الثلاثة (مرحلة الفكرة- مرحلة مبتدئة- مرحلة النمو- شركة مجتمعية).
- **المبادرات المجتمعية:** عبارة عن مبادرة أو شركة قامت بأعمال تنموية تتضمن هدف أو عدة أهداف من التنمية المستدامة.

الوصف
Description

- **الشركات الناشئة (في أي من المراحل الثلاث: الفكرة/مبتدئة/النمو) أو المؤسسات أو المبادرات المجتمعية التي تركز على تحقيق هدف أو عدة أهداف للتنمية المستدامة.**

الفئات المؤهلة
Eligibility

آخر موعد لاستلام ملف التقديم: 31/10/2021

تواريخ هامة
Important Dates

<https://the17goals.com/>

رابط التفاصيل
Details Link



Opportunity

مسابقة شنايدر إلكترونيك لدعم مشروعات التخرج لطلبة كليات الهندسة الحكومية		عنوان الفرصة Opportunity Title
دعم فني ومنتجات شنايدر إلكترونيك	التمويل/الجائزة Funding/Prize	تمويل مشروع تخرج
شنايدر إلكترونيك Schneider Electric		نوع الفرصة Opportunity Type
الجهة المنظمة Organizer		
<p>شركة شنايدر إلكترونيك تقدم فرصة لدعم مشروع التخرج للسنة الدراسية 2021/2022 ، علما بان شنايدر إلكترونيك تقدم دعماً فنياً أو منتجات من إنتاجها ولا يتم تقديم أي دعم مادي أو منتجات أخرى ليست من إنتاج شنايدر إلكترونيك.</p> <p>ونظرا لظروف الاحتياطات الصحية الحالية فان كل محاضرات الدعم الفني ستتم Online.</p>		الوصف Description
<ul style="list-style-type: none">▪ طلاب أقسام كهرباء وميكانيكا (قوى/إنتاج).▪ ألا يزيد عدد الطلاب في المشروع عن 10 طلاب.▪ ألا يقل متوسط تقدير المجموعة في الفرقة الثالثة عن 70٪.		الفئات المؤهلة Eligibility
آخر موعد لاستلام ملف التقديم: 24/10/2021		تواريخ هامة Important Dates
http://spr.ly/6180JBuWQ		رابط التفاصيل Details Link



Opportunity

برنامج تسريع التسويق لدعم المبتكرين

عنوان الفرصة
Opportunity Title

دعم فني واستشارات
وتمويل للتسويق

التمويل/الجائزة
Funding/Prize

برنامج تدريبي
للمخترعين
والمبتكرين ورواد
الأعمال والباحثين

نوع الفرصة
Opportunity Type

صندوق رعاية المبتكرين والنوابغ

الجهة المنظمة
Organizer

وهو برنامج يهدف إلى تخطي الحيز الافتراضي الذي يعيق وصول نتائج ومخرجات البحث والابتكار إلى السوق بما يعزز الاقتصاد القائم على المعرفة. ويستهدف البرنامج المخترعين والمبتكرين ورواد الأعمال والباحثين والشركات الناشئة والشركات الصغيرة والمتوسطة التي لديها منتج أو عملية أو خدمة جديدة يرغبون في تسويقها.

ويتكون البرنامج تسريع التسويق من مرحلتين، الأولى وتشمل تقديم إرشادات التسويق للمتقدم، من خلال الاستشارات المتخصصة وخدمات الدعم والإرشاد والمساعدة لتطوير إمكانات التسويق قبل الحصول على فرصة تمويل تسريع التسويق، وتهدف هذه المرحلة إلى اكتشاف التكنولوجيات الواعدة للتسويق، واجراء مقابلات مع المبتكرين والتحقق من اختبارات الجدوى المختلفة.

أما المرحلة الثانية من البرنامج فتبدأ باختيار أفضل الابتكارات التي سوف تحصل على تمويل لتسريع التسويق حسب جاهزيتها وقدرتها على المنافسة. وسيحصل الطلب المؤهل للتمويل على دعم فني وعلمي مستمر طوال فترة المشروع.

الوصف
Description

المخترعين والمبتكرين ورواد الأعمال والباحثين والشركات الناشئة والشركات الصغيرة والمتوسطة التي لديها منتج أو عملية أو خدمة جديدة يرغبون في تسويقها.

الفئات المؤهلة
Eligibility

آخر موعد لاستلام ملف التقديم: 01/10/2021

تواريخ هامة
Important Dates

<https://isf.org.eg/acp2021-1/#>

رابط التفاصيل
Details Link



Opportunity

ورشة عمل "Innovation 360"

عنوان الفرصة
Opportunity Title

ورشة عمل مجانية
للشركات الصغيرة
والمتوسطة

التمويل/الجائزة
Funding/Prize

ورشة عمل

نوع الفرصة
Opportunity Type

مبادرة رواد النيل

الجهة المنظمة
Organizer

ورشة العمل لمساعدة الشركات الصغيرة والمتوسطة على خوض تحديات السوق من خلال :

- استخدام أداة ابتكار للاستكشاف الذاتي وتحليل أداء شركتك.
- اكتشاف فرص التمويل المختلفة.

كما سيحصل المشاركون على شهادة حضور الورشة ، بالإضافة إلى ترويج خاص على قنوات التواصل الاجتماعي الخاصة بـ "مبادرة رواد النيل".

الوصف
Description

- رواد الأعمال والشركات الصغيرة والمتوسطة.

الفئات المؤهلة
Eligibility

آخر موعد للتقدم: 05/10/2021

تواريخ هامة
Important Dates

<https://np.eg/en/sme-innovation-workshop>

رابط التفاصيل
Details Link



Opportunity

مبادرة بداية حلم			عنوان الفرصة Opportunity Title
إجمالي الجوائز 1,375,000 جنيه مصري	التمويل/الجائزة Funding/Prize	مسابقة	نوع الفرصة Opportunity Type
تحت رعاية السيدة انتصار السيسي حرم فخامة رئيس الجمهورية			الجهة المنظمة Organizer
<p>بداية حلم هي اول مسابقة حكومية لدعم المبادرات المجتمعية التي تتماشى أهدافها مع رؤية مصر 2030. تتكون المسابقة من مسارين رئيسيين وهما:</p> <p>1. دعم أفكار المبادرات الناشئة بهدف التركيز على تمكين الشباب المصري للمشاركة في تقديم حلول للمشكلات المجتمعية المحيطة لحد منها وتدريب وثقيف الشباب على اهمية العمل المجتمعي وتنمية مهاراتهم.</p> <p>2. دعم المبادرات القائمة ذلك المسار يهدف إلى تسليط الضوء على المبادرات المجتمعية الموجودة بالفعل ودعمها للوصول لأكبر عدد من المستفيدين ومساعدتهم للانتشار والتغلب على المشكلات المجتمعية المحيطة بشكل فعال.</p>			الوصف Description
<ul style="list-style-type: none"> ▪ عدد افراد الفريق من 3 أفراد إلى 5 أفراد . ▪ المرحلة العمرية من 18 سنة إلى 35 سنة . ▪ واحد من أعضاء الفريق يلعب دور المدرب coach- mentor ، ومن الممكن أن يكون العمر أكبر من 35 سنة للاستشارة. ▪ كل فريق يفضل أن يشارك فيه الإناث والذكور. ▪ لا يسمح لصاحب المبادرة أو افراد فريق العمل الدخول أو التسجيل أكثر من مبادرة. ▪ يشترط أن تكون المبادرة ذات عائد مجتمعي وترتبط بأحد اهداف رؤية مصر 2030 			الفئات المؤهلة Eligibility
آخر موعد لاستلام ملف التقديم: 23/10/2021			تواريخ هامة Important Dates
https://www.bedayt-helm.com/			رابط التفاصيل Details Link



Opportunity

منحة شباب مصر الرقمية مسار (الألياف الضوئية)

عنوان الفرصة
Opportunity Title

- تمويل كامل لتكلفة التدريب.
- شهادة من المعهد.
- شهادات أكاديمية من الشركات العالمية.
- مكافأة تحفيزية شهرية.

التمويل/الجائزة
Funding/Prize

برنامج تدريبي

نوع الفرصة
Opportunity Type

المعهد القومي للاتصالات

الجهة المنظمة
Organizer

المعهد القومي للاتصالات يكرس جميع موارده لبناء ركائز التنمية لصناعة تكنولوجيا المعلومات والاتصالات. يوفر المعهد تدريب شباب مصر الرقمية بهدف بناء قدرات الكوادر الشابة على التطورات الحديثة في تكنولوجيا الاتصالات والمعلومات لدعم خلق فرص العمل وتوفير المزيد من الإمكانيات للمجتمع المصري. يتم تنظيم شباب مصر الرقمية من خلال إنشاء نظام تدريبي يتمحور حول المتعلم ويدعمه محتوى مميز أعده أعضاء هيئة التدريس بالمعهد ومن خلال التعاون مع الشركات الرائدة.

أسلوب التدريب بشباب مصر الرقمية يعتمد على دمج التعلم عن بعد من خلال محاضرات تفاعلية و تجارب معملية واقعية عبر شبكة الإنترنت مع إمكانية تنفيذ بعض التجارب المعملية بمقرات المعهد بالقرية الذكية و مدينة نصر وبعض المحافظات وبهذا الأسلوب يتحكم المدرب بوقت التعلم ومكانه وسرعة تقدمه بشكل أكبر من البرامج التعليمية التقليدية. كما يتم التدريب علي إيجاد وظيفة من خلال منصات العمل الحر علي شبكة الانترنت.

الوصف
Description

- للطلبة والخريجين بقسم اتصالات ، دفعات 2012 وحتى 2021.
- التفرغ الكامل خلال فترة المنحة.
- اجتياز اختبارات القبول.

الفئات المؤهلة
Eligibility

آخر موعد لاستلام ملف التقديم: 29/10/2021

تواريخ هامة
Important Dates

<https://bit.ly/3FyHyrk>

رابط التفاصيل
Details Link



Opportunity

عنوان الفرصة Opportunity Title	The Milken-Motsepe Prize in AgriTech		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$2,000,000 (Total)
الجهة المنظمة Organizer	The Milken Institute and the Motsepe Foundation		
الوصف Description	<p>The inaugural Milken-Motsepe Prize focuses on accelerating progress towards Sustainable Development Goals (SDGs) 1 and 2: no poverty and zero hunger. The Milken-Motsepe Prize in AgriTech is a global competition for innovative solutions to increase economic value to farmers, from seed to sale. Teams submit their design and business model. An independent panel of expert judges will select up to 25 teams to receive \$10,000 each and advance in the competition. Teams develop their prototypes and conduct field tests on small and medium-sized farms in Africa.</p> <p>Winning teams will increase net economic value to small and medium-sized farms by:</p> <ul style="list-style-type: none"> • Developing innovative technology solutions for any stage of the food system, from seed to sale. • Designing a viable business model. • Increasing farm productivity and/or decreasing post-harvest loss. 		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ▪ Registration is FREE. ▪ If someone has a great idea, they can participate. 		
تواريخ هامة Important Dates	Application Deadline: 30/11/2021		
رابط التفاصيل Details Link	https://milkenmotsepeprize.org/		



Opportunity

عنوان الفرصة Opportunity Title	Atos IT Challenge		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	€10,000 (1st)
الجهة المنظمة Organizer	Atos		
الوصف Description	<p>There are a wide range of topics that could be explored within this theme, including simulation, communications, analysis of existing data (both imagery and from radio telescopes), object tracking, rocketry, astronomy, astrophysics and more. Earth Observation satellite data is available from a number of sources, including the Sentinel Hub, the Copernicus Open Access Hub, Amazon Web Services and we encourage competition participants to explore the Atos Mundi Web Services Platform with Very High-Resolution Satellite Imagery. Data of this nature, acquired from space, can be used for projects on planet Earth – supporting agriculture, geographic and topological analysis, meteorology and, increasingly importantly, addressing climate change through decarbonization.</p> <p>The application of a variety of technologies and techniques can support student team investigations such as artificial intelligence and machine learning, analytics, image analysis, APIs, and platforms.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> Team MUST be from TWO to FIVE students. 		
تواريخ هامة Important Dates	Registration Deadline: 30/11/2021		
رابط التفاصيل Details Link	https://www.atositchallenge.net/		



Opportunity

عنوان الفرصة Opportunity Title	The UX Design Award		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	Gold Award (1 st)
الجهة المنظمة Organizer	International Design Center (IDZ) Berlin		
الوصف Description	<p>The UX Design Awards focus on the positive impact of people-centric solutions, concepts and research. There are two categories for professionals.</p> <p>A. Product: Market-ready or new products, services and experiential environments.</p> <p>B. Concept: Prototypes, service concepts, conceptual environments, advanced design studies, research projects.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">Graduates/Students can apply for the "New Talent" Award category is open to bachelor's and master's projects by students and graduates worldwide.Individual submissions are LIMITED to one project/participant.		
تواريخ هامة Important Dates	Application Deadline: 30/11/2021		
رابط التفاصيل Details Link	https://ux-design-awards.com/en/enter		



Opportunity

عنوان الفرصة Opportunity Title	Longevity-Ready Environments: Rethinking Physical Spaces for Century-Long Lives		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$10,000 (1st)
الجهة المنظمة Organizer	THE STANFORD CENTER ON LONGEVITY		
الوصف Description	<p>Students are encouraged to consider all aspects of their physical environments including public spaces, indoor spaces, and urban design. Designs can be products, programs, or services, and might target:</p> <ul style="list-style-type: none"> Outdoor and green spaces Airborne pollutants and household toxins Mitigation of weather extremes (e.g., heat mitigation) and climate change Public infrastructure, including housing and transportation Moving toward sustainable cities Energy consumption reductions 		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> University students around the world are allowed. Each team MUST consist of at least ONE full-time student from any accredited institution of higher education . Teams may have a total of UP TO FIVE members and may include non-students. ONLY students are allowed to present at the Final. 		
تواريخ هامة Important Dates	Submission Deadline: 02/12/2021		
رابط التفاصيل Details Link	https://designchallengestanford.skild.com/skild2/dcs2021/loginPage.action#close		



Opportunity

عنوان الفرصة Opportunity Title	Alamein Robotics Championship (ARC) METAL MONSTER FIGHT CUP		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	To be announced (TBA)
الجهة المنظمة Organizer	Egyptian Academy of Scientific Research & Technology (ASRT)		
الوصف Description	<p>Metal Monster is a robot fight league held annually with several challenges in Egypt that aim to spread the awareness of robotics knowledge and add real value to participants of different ages and backgrounds in our community. With diverse levels throughout all skills including young adult characters, teenaged children by providing technical sessions, competitions, shows, games and more. Metal Monsters is the first Egyptian fight robot held in Egypt since 2018 where it is the core value to set and prepare the mindset of a community consisting of technical and non-technical people who can lead potential robust technological and industrial changes based on knowledge robotics and software intelligence, as the need for intelligent reliable heavy-duty machines will become an urgent solution for the most our problems.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">ONLY 10 TEAMS are accepted in the Medium weight category during the filtration phase.Heavy-duty robots and machine experience are preferred.		
تواريخ هامة Important Dates	Application Deadline: 16/12/2021		
رابط التفاصيل Details Link	https://metal-monsters.com/		



Opportunity

عنوان الفرصة Opportunity Title	Simulink Student Challenge		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$1,000 (1st)
الجهة المنظمة Organizer	The MathWorks, Inc.		
الوصف Description	<p>MathWorks celebrates the talent, creativity, and innovative spirit of students. We aim to showcase students' innovative projects with the annual Simulink Student Challenge. In this challenge, you'll have the opportunity to win up to \$1,000 (USD) by submitting a short original video that shows what you've accomplished using Simulink.</p> <p>All students, including undergraduate and graduate, are encouraged to participate. Projects from any discipline and level of complexity are also welcome. The key is to show us your creativity and to use Simulink.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Participant MUST currently be an enrolled student.▪ Video and titles MUST be in English.▪ Video length MUST be LESS than 6 minutes (3-5 minutes).▪ Teams are allowed.▪ Participation is free.		
تواريخ هامة Important Dates	Registration Deadline: 17/12/2021		
رابط التفاصيل Details Link	https://ww2.mathworks.cn/en/academia/student-challenge/simulink-student-challenge-2021.html		



Opportunity

عنوان الفرصة Opportunity Title	English for Business and Entrepreneurship		
نوع الفرصة Opportunity Type	Training	التمويل/الجائزة Funding/Prize	Online Free Course
الجهة المنظمة Organizer	CANVAS Network		
الوصف Description	<p>This course is designed for non-native English speakers who are interested in improving their language skills and knowledge of business and entrepreneurship at the same time. From identifying an opportunity to planning a persuasive pitch, this course will guide you step-by-step through the basic elements of starting up a new business. Through case studies, selected readings, and video lectures, you will learn how to use market research to identify risks and opportunities. You will learn how to read and develop a business plan and how to find investors and financial support. Finally, you will learn strategies for making a pitch to present your business concept.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ▪ Non-native English speakers interested in professional development to improve their communication skills. ▪ NO requirements are needed. ▪ Course duration is 34 weeks. ▪ Course requires a commitment of 3-5 hours/week. 		
تواريخ هامة Important Dates	Registration Deadline: 27/12/2021		
رابط التفاصيل Details Link	https://www.canvas.net/browse/fhi/courses/english-business-entrepreneurship		



Opportunity

عنوان الفرصة Opportunity Title	Alamein Robotics Championship (ARC) MINESWEEPERS		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	EGP 30,000 (1st)
الجهة المنظمة Organizer	Egyptian Academy of Scientific Research & Technology (ASRT)		
الوصف Description	<p>In this competition, each participating team constructs a teleoperated/autonomous unmanned ground/aerial vehicle that must be able to search for buried and surface-laid anti-personnel landmines and UXOs. The position and the type of each detected object are visualized and overlaid on a minefield map.</p> <p>The competition motivates the participants to create new companies and industries geared towards minefield reconnaissance and mapping technologies. Moreover, the applicability of the robotic systems presented in this competition can be extended to a wide range of other applications such as security and surveillance, search and rescue, health monitoring of civil infrastructure, pipeline monitoring, and environment monitoring.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">University students are eligible to apply in the ACADEMIA class.Registration is FEE is \$150 for Egyptian Teams.Team members MUST BE FROM 3 TO 10 members.GRADUATE STUDENTS are NOT eligible to be of the team members.Graduate students can serve as team mentors/instructors. .		
تواريخ هامة Important Dates	Application Deadline: 28/12/2021		
رابط التفاصيل Details Link	https://landminefree.org/		



Opportunity

عنوان الفرصة Opportunity Title	Alamein Robotics Championship (ARC) UNDERWATER ROBOTICS CHALLENGES		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	EGP 30,000 (1st)
الجهة المنظمة Organizer	Egyptian Academy of Scientific Research & Technology (ASRT)		
الوصف Description	<p>UWR Challenges are a series of annual Underwater Robotics and Artificial Intelligence Challenges that was launched to be the first major regional challenges in the MENA region in the field of marine robotics and technologies organized by the Arab Academy for Science, Technology and Maritime Transport represented by the Center for Marine Robotics Technologies and the International Company for Innovation and Entrepreneurship (GIE) based in Dubai in the United Arab Emirates and Delta Square in Egypt in partnership Strategy with international and regional partners who have significant contributions in these areas.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ SENIORS Category is for postgraduate/undergraduate students.▪ Registration is FEE is \$150 for Egyptian Teams up to 10 Members.▪ Team members MUST BE FROM 3 TO 20 MEMBERS (INCLUDING MENTORS/ADVISORS).▪ GRADUATE STUDENTS are NOT eligible to be of the team members.▪ Graduate students can serve as team mentors/instructors. .		
تواريخ هامة Important Dates	Application Deadline: 28/12/2021		
رابط التفاصيل Details Link	https://uwrchallenges.org/		



Opportunity

عنوان الفرصة Opportunity Title	Alamein Robotics Championship (ARC) SEAPERCH NORTH AFRICA CHALLENGE		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	EGP 15,000 (1 st)
الجهة المنظمة Organizer	Egyptian Academy of Scientific Research & Technology (ASRT)		
الوصف Description	<p>SeaPerch North Africa Challenge is a regional challenge that allows elementary, middle, and high-school students to construct a simple, remotely operated underwater vehicle, or Remotely Operated Vehicle (ROV), from polyvinyl chloride (PVC) pipe and other readily made materials. The challenge is held at AASTMT, Alexandria, Egypt and the winners will be qualified to participate in SeaPerch International Challenge.</p> <p>On land, teams show off their engineering skills through technical papers and presentations. In the pool, they navigate their SeaPerch through a series of obstacles inspired by the real world that test maneuverability, control, and utility. Each season has a new theme and a new set of competition tasks, challenging teams to expand on their original vehicle design.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ▪ The MINIMUM NUMBER of members in each participating team is 3 (including mentor/advisor). ▪ Registration is FEE is \$200 for Teams up to 5 Members. 		
تواريخ هامة Important Dates	Application Deadline: 28/12/2021		
رابط التفاصيل Details Link	https://seaperchnorthafrica.org/		



Opportunity

عنوان الفرصة Opportunity Title	Alternate Realities		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	Trophy (1st)
الجهة المنظمة Organizer	THE CHARETTE		
الوصف Description	<p>Participants are required to design an architectural response to an issue that the world is facing – climate change, pandemics, biological warfare, nuclear proliferation, social inequality, etc. Your design doesn't necessarily have to be a solution. It can also be a visual commentary. Your Architectural Response may fall anywhere on the Utopia-Dystopia spectrum. Remember, reality can be anything you want it to be in this realm.</p>		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none"> ▪ ALL creative people; architects, planners, interior designers, graphic designers, and all problem solvers. ▪ Participation is encouraged from professionals and students alike. ▪ Design proposals can be developed individually or in teams OF UP TO FOUR participants. ▪ Registration FEES are: <ul style="list-style-type: none"> ○ \$35 (15/09/2021 to 15/10/2021) ○ \$45 (16/11/2021 to 15/11/2021) ○ \$55 (16/11/2021 to 30/12/2021) 		
تواريخ هامة Important Dates	Registration Deadline: 30/12/2021		
رابط التفاصيل Details Link	https://thecharette.org/alternate-realities/		



Opportunity

عنوان الفرصة Opportunity Title	AFRICAN APP LAUNCHPAD: AAL CUP 2021		
نوع الفرصة Opportunity Type	Competition	التمويل/الجائزة Funding/Prize	\$72,000 (Total Prizes)
الجهة المنظمة Organizer	MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY, EGYPT (ITIDA & TIEC), IN COLLABORATION WITH IBM		
الوصف Description	<p>The African App Launchpad is a competition for African Startups on App and Game Development. The competition covers two tracks:</p> <ol style="list-style-type: none">(1) Game Development: targeting startup teams working on game development, VR, or AR applications.(2) App. Development: targeting startup teams working on specific App development using any technology. (Mobile, Cloud, Web, IOT, AI, ... etc)		
الفئات المؤهلة Eligibility	<ul style="list-style-type: none">▪ Startups (UP TO 2 Years Old) or Teams are allowed to participate.▪ Team size MUST be NOT LESS than TWO Members.▪ A Working Prototype at least is a MUST.		
تواريخ هامة Important Dates	Registration Deadline: 31/12/2021		
رابط التفاصيل Details Link	http://techleaders.eg/aal/competition2021/?utm_source=facebook&utm_medium=video_ad&utm_campaign=AAL_Cup_Launching		