Younis T. Hanafi

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Portfolio:

Summary

High School Senior. Last update in 17th Feb. 2022.

Tags: #STEM_Luxor'22 #GU_CCP '21 #Logistics #Entrepreneurship_rese archer #Marketing_researcher #Robotics #Content_writer

Work Experience

The Sparks Foundation

Jan 2022 - Current

NASA Space Apps Sharkya

Apr, 2021 - Oct 2021

TEDxYouth@LuxorSTEM

Apr 2021 - Nov 2021

TEDxYouth@QenaSTEM

Mar 2021 - Sep 2021

STP Academy

Feb - June 2021

STEMs Guide

Jan 2020 - Current

Education

Georgetown University

Jul 2021 - Aug 2021

Luxor stem school

Sep 2019 - Current

Skills

Some of Younis's skills endorsed by peers and coworkers

Expertise in multiple programming languages such as C++, Python, PHP, JS, C#. Expertise in different frameworks like Laravel, React.js. I did numerous projects highlighted in IoT, embedded systems (Arduino), and web development projects. Enthusiastic entrepreneur, marketing researcher, and social media manager. Helped dozens of companies to stand out in the crowd to grow up their businesses on social media. Raised post engagements by 310%, people reached by 1100%, and page like by 500% After doing local/international campaigns. Scientific researcher with numerous DOIs on research gate. Currently a rising senior at Luxor STEM school, an Egyptian STEM school on a merit-based scholarship. In Addition, Georgetown University's college credits program is on a merit-based scholarship.

IoT and Computer Vision Intern

- Building 2 machine learning-based tasks (projects), first in Image processing-in CV-and the second is social distancing detector in ML career essentials.
- Working with intelligent frameworks and many libraries TensorFlow, OpenCV and Al's libraries.

Information Technology Department manager

- Managed and distributing 5 IT members over the virtual event. Trained 5 members in live sessions.
- Controlled entrance and exit traffic of 50+ attendees throughout online platforms (Calendly, ZOOM) in

Information Technology Coordinator

- Coordinated and managed 5 team members towards a powerful digital standout, email marketing.
- Trained 4 members in front-end web development for the creation of the website.

CEO & Social Media Manager

- Led social media team of 3 and raised traffic by 1100% people reached in the 3 platforms.
- Trained and assessed 9 board managers and led them to raising funds by 130%.

Front-end web developer.

- Made a full e-learning website, which helps students around the globe in learning and applying what they learned for the international curriculum of Grade 12.
- Won the best utilization prize against four teams.

Founder, CEO & Marketing director

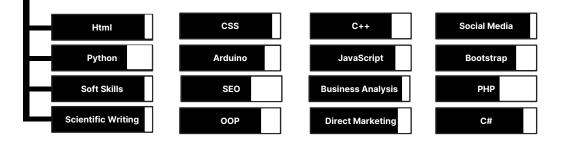
- Founded a non-profit educational organization
- Made 10+ social media campaigns
- Led a team of 3, increased engagements by +200%. provided 2 plans for the seasonal Guidance.

College Credit Courses, Computer Science. GPA: 3.67/4 UW.

- COSC-010 Python Track made 4 projects: 2 in OOP, and 2 in functional programming.
- Summer HOYA for High school students.

High School Diploma, GPA: 3.7/4 UW.

- STEM Student
- Honor classes: Math, English, Biology, Physics, Chemistry, Mechanics, Geology.



Volunteering

IEEE Arabic

Oct 2020 - Current

Google Maps

Oct 2020 - Current

STEMs Guide

Jan 2020 - Current

Projects

Black-wheels

Oct 2021

Educational Website

May 2021 - June 2021

Acidity Preventer Nov 2020 - Feb 2021

[Project] [Research]

Game it

Oct 2020 - Oct 2020

Solar Energy: applications and uses.

May, 2020 - Jun, 2020

Burns Detector Jan 2020 - Nov 202

Social Media Ambassador

I made Independent & Dependent topics writing. Following trending and blogging, I spotted entertaining science trends and wrote articles for the Arabs minds.

• Supplied the science content for Arabians by +10 writing technology related articles

Local Guide

- Imparted +85,500 people with routes to find their destinations
- Facilitated choosing shops and restaurants for +2,000 as they use the Google maps software
- +270 Contributions, +160 Answers, +40 facts checked
- Added +30 photos, +15 reviews, +10 edits, 4 places to the maps of Egypt

Founder, CEO & Marketing director

- Helped +4,700 Students in preparatory getting prepared for STEM Schools Admissions tests
- Provided materials in different STEM subjects and talked students & parents in one-to-one conversations

Embedded Systems developer

I created a device for cars to recognize bumps in their way, then it slows down the speed to prevent accidents.

Front End developer

I created an educational website that helps the student in learning online during the pandemics.

Embedded Systems developer, Scientific Researcher & Writer

A research-based Arduino project that prevents soil acidity. I contributed to the writing of the scientific research about the causes and our proposed solutions.

Unity & C# Developer.

I contributed to the creation of a game that follows the gamification concept to help encourage children to learn.

Scientific Researcher & Writer.

I wrote scientific research that covered topics about solar energy, sources, applications, and usages.

Al Developer

I made an AI application that detects burns' degree on skins and shows the suitable treatment for

Languages

