

Younis T. Hanafi

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Portfolio:
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Summary

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

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

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.

Work Experience

The Sparks Foundation

Jan 2022 – Current

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 AI's libraries.

NASA Space Apps Sharkya

Apr, 2021 – Oct 2021

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 the pandemic.

TEDxYouth@LuxorSTEM

Apr 2021 - Nov 2021

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.

TEDxYouth@QenaSTEM

Mar 2021 – Sep 2021

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%.

STP Academy

Feb – June 2021

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.

STEMs Guide

Jan 2020 - Current

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.

Education

Georgetown University

Jul 2021 – Aug 2021

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.

Luxor stem school

Sep 2019 - Current

High School Diploma, GPA: 3.7/4 UW.

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

Skills

Some of Younis's skills endorsed by peers and coworkers

Html

CSS

C++

Social Media

Python

Arduino

JavaScript

Bootstrap

Soft Skills

SEO

Business Analysis

PHP

Scientific Writing

OOP

Direct Marketing

C#

Volunteering

IEEE Arabic

Oct 2020 - Current

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

Google Maps

Oct 2020 - Current

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

STEMs Guide

Jan 2020 - Current

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

Projects

Black-wheels

Oct 2021

Embedded Systems developer

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

Educational Website

May 2021 – June 2021

Front End developer

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

Acidity Preventer

Nov 2020 - Feb 2021

[Project]

[Research]

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.

Game it

Oct 2020 - Oct 2020

Unity & C# Developer.

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

Solar Energy: applications and uses.

May, 2020 - Jun, 2020

Scientific Researcher & Writer.

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

Burns Detector

Jan 2020 - Nov 202

AI Developer

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

Languages

Arabic

Native

English

Bilingual proficiency: C1

Deutsch

Limited working proficiency

French

Limited working proficiency