

STEM Luxor '22 || GU CCP '21 || Entrepreneurship researcher || Marketing researcher || Front end web developer || Content writer || Logistics.

## Work Experience

### STP Academy

Feb – June 2021

### STEMs Guide

Jan 2020 – Current

### TEDxYouth@QenaSTEM

Mar 2021 – Current

### TEDxYouth@LuxorSTEM

Apr 2021 – Current

### NASA Space Apps Sharkya

May 2021 – Current

## Education

### Luxor stem school

Sep 2019 – Current

### Georgetown University

Jul 2021 – Aug 2021

## Professional Summary

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 below 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 on a merit-based scholarship.

### Front end developer.

STP Education Team. Founded 2nd February 2021 aims for helping students from a variety of grade levels, helping them approach their aimed score. Students get prepared for their exams by having fun, science, and skills from our talented instructors!

### Founder, CEO & Marketing director

STEMs Guide is a local volunteering work that works to help preparatory students having free resources to study, practice, and expertise for their admissions tests before STEM.

### CEO & Social Media Marketing Manager

- Managed all social media platforms of TEDxYouth@QenaSTEM.
- Trained committee members

### Information Technology Coordinator

- Coordinating and managing the team members towards a powerful digital standout.
- Training committee members in the creation of the TEDx Youth Luxor STEM website.

### Head Of Information Technology Department

- Managing and distributing IT members in the event.
- Controlling entrance and exit traffic throughout online platforms in the pandemic.

### High School Diploma, Grade 11

- Founder of LCCC (Luxor Computer Coding Club).
- Member @the Math Club.

### College Credit Courses, Computer Science. Grade: -A

- COSC-010 Python Track
- Summer HOYA for High school students.

## Skills

Html	CSS	C++	Social Media
Python	Arduino	JavaScript	Bootstrap
Soft skills	SEO/SEM	SASS	PHP
Scientific Writing	OOP	React.js	C#

## Volunteering

### IEEE Arabic

Oct 2020 - Current

### Social Media ambassador

- Independent & Dependent topics.
- Trends and blogging

### Google Maps

Nov 2020 - Current

### Local Guide

- Guided +135,500 people to find their destinations.
- Helped +2,000 choosing shops and restaurants.
- +285 Contributions, +160 Answers, +40 facts checked.
- Added +30 photos, +15 reviews, +10 edits, 4 places.

### STEMs Guide

Jan 2020 - Current

### Founder, CEO & Marketing director

- Helped +4,700 Students in preparatory getting prepared for STEM Schools Admissions tests.
- Provide materials in different subjects and guided students in one-to-one conversations.

## Projects

### STP Academy Educational Website

May, 2021 – June, 2021

### Front End developer

An educational website helps the students learn online during the pandemic.

### Acidity Preventer

Nov, 2020 - Feb, 2021

### [Project]

### [Research]

### Embedded Developer, Scientific Researcher & Writer

An Arduino system helps in solving soil acidity problem.

### Burns Detector

Jan, 2020 - Nov, 2020

### IoT Developer

An AI application detects burns on humans' skins and tells the best treatment for the patients.

### Game it

Oct, 2020 - Oct, 2020

### Unity Developer

A game that follows the gamification concept, made in C#.

### Solar Energy: applications and uses.

May, 2020 - Jun, 2020

### Scientific Researcher & Writer

Scientific research in the solar energy sources, applications, and usages.

## Languages

Arabic

Native

French

Elementary proficiency

English

Bilingual proficiency

Deutsch

Elementary proficiency