Ahmed Mahmoud Antar

NATIONALITY: - Egyptian
City of birth: - Helwan
Date of birth: - 25/11/1996
Country of birth: - Egypt

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Objective

 I'm extremely passionate about software engineering with focus on embedded systems. I'm seeking a position as embedded systems programmer in a company or an international corporation that fosters talents with fast learning ability where I can contribute into the company's success while learning and growing.

EDUCATION

- **Bachelor degree in communication and electronics engineering, July 2020, Faculty of Engineering, Helwan University.**
- **Graduation project**: **Distinction**
    - Design and implementation of a wireless bomb disposal robot. The Robot is controlled remotely by transmitting hands, elbows, and shoulders actions of the bomb disposal expert to the robot using Wireless technology. Also there is a live stream that is transmitted from the robot's camera to the VR headset worn by the expert.

Certifications and courses

- Diploma in embedded system programming, IMT school (July,2019).
- Fiber Optics design and implementation, Telecom Egypt (August,2017).
- Arm cortex-M3 online course, IMT school (August,2020).

SKILLS

Programming languages:

- C
- Python

Microcontrollers:

- AVR Atmega32.
- Stm32.

Personal skills:

- Problem solving
- Fast learner
-Communication & Presentation skills.

- Multitasking.
- Time management.

✪ Working Experience and Projects

- **Internship:** Faculty of Engineering, development of R&D projects: **From** June **To** July (2016)**, Adjustable regulator power supply, Doorbell using um66, Ring Counter, and Digital Counter** designed and simulated using **Proteus.**

- **Internship: Telecom Egypt, From** August **To** September (2017)**,** focused on fiber optics.

✪ Extracurricular activities

- Member at **4P (IT committee),** attended workshop in **Web designing** using (**HTML, CSS).** Got the chance with a team to design **4P Website** which enhanced my **communication** skills**.**
- Member at **PIXELS,** attended workshop in **IoT and embedded systems**.

✪ LANGUAGE

Arabic (Mother tongue)   English (Very Good)

✪ Other

Military status: Exempted
Marital status: Single