ALAA ABUSHYSHA AWD

Nasr City, Cairo, Egypt

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PROFILE

Seeking a suitable position that utilizes my computer, language skills, fulfills my personal ambition and enhances my knowledge.

EDUCATION

BSC (BacheIor of Engineering) | Systems and Computers Engineering   *June 2021*
Al-Azhar University, Cairo   Overall Grade: Very Good
Graduation Project: Vehicle to Vehicle (V2V) Communication.   Project Grade: Excellent

WORK EXPERIENCE

Research assistant   October 2021 - Now
The Higher Institute of Engineering at El-Shorouk Academy | Cairo

SKILLS

Technical Skills:

JAVA / Python / OOP	C & Embedded C / Intro to robotics and robots
Layered Architecture of Embedded system	Communication protocols (UART, SPI, I2C)
Embedded Computer Architecture Device Driver	Real Time Operating systems
Practical embedded software foundation	Good knowledge in software design

Microcontrollers and boards: **Interpersonal Skills:**
AVR ATMEGA 32   Communication Skills
ESP8266 nodemcu   Ability to work in a team
                                           Presentation Skills

Language Skills:
Arabic: Native   English: Very good

EXTRACURRICULAR ACTIVITIES

VICE HEAD OF EMBEDDED SYSTEM TRACK   January 2020 - March 2021
DSC Developer Student Club Al-Azhar University | Cairo

Follow up members, create content and lecture sometime in case there are no lecture.

PROJECT MANAGER FOR SOLUTION CHALLENGE   August 2020 - March 2021
DSC Developer Student Club Al-Azhar University | Cairo

Manage team of solution challenge competition.

MEMBER OF EMBEDDED SYSTEM TRACK   October 2019 - June 2020
MSP Microsoft Student Partner Tech Club Al-Azhar University | Cairo

Practicing Embedded projects and instructor in MSP Camp.

COURSES & TRAININGS

EMBEDDED SYSTEM TRAINING August 2018 - August 2018
NTI

Training in NTI.

CERTIFICATES

Practical Embedded Software Foundation from SWIFT ACT. 20-8-2020

Introduction to IOT from Mahara Tech. 2020

30-hour training course and developed a final project for a potential startup from Innovegypt 2020