Mohamed Walid Fathy

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Education:

Saint-Fatima (2009-2020)   ثانوية عامة

Saint-Fatima (2020-2022)   IGCSE certificate

New Giza University (2022-Current) Bachelor of Science in Computer, Communications, and Autonomous Systems engineering;   Current GPA: 3.63

Engineering Projects

Sustainable Transportation (2022-2023): worked in a team to model a sustainable mode of transportation.

Game Programming (2022-2023): FUT (FIFA ultimate team) draft copy: worked in a team to produce a simple game that mimics a FUT draft.

Electro-Magnet (2022-2023): worked in a team to make an electromagnet.

ECG (2023-2024): worked in a team to make an ECG monitor with Texas instruments msp430f5529, and code was written in Embedded C.

Languages

Spoken and written: English, Arabic

Programming: Python, C, Java

Microsoft: Word, PowerPoint, Excel

Extra-curricular Experiences

IEEE – HR Committee (2022- current): Recruit and manage members of other committees.

ALX software engineering (2023- current): currently enrolled in ALX's software engineering program (expected to graduate: 25-10-2024)

Awards

IEEE OPET Competition (2022): worked in a team to pitch a sustainable business idea.

Work experience:

Teaching Assistance in Physics (2022-2023): Worked together with the team of Eng Hussein Khaled in planning, preparing, assisting, supervising, and revising student work.

Junior Programming Teaching Assistant (2023-2024): Junior programming TA for NGU to assist younger students with the learning process of programming, and problem solving.

Personal Information

Date of Birth: 12/5/2005   Gender: M

Military status: outstanding   Nationality: Egyptian

References:

Dr Mariam Makramalla: Mariam.Makramalla@ngu.edu.eg
Eng Hussein Khaled: Hussein.khaled.hk@gmail.com

Languages:

Arabic   Native

English   Excellent