

Elie Feghaly

Professional Goals

I am a current student majoring in Mechatronics Engineering. I have a big passion for innovating and problem solving. I am enthusiastic and aspiring to improve my leadership skills.

Get in touch!

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Maaysrah-Lebanon

Academic History

B.E in Mechatronics Engineering 2019-Present

-Lebanese American University
-Expected Graduation Date: 2025

High-School 2016-2019

-Collège Secondaire Saint Jean-Okaibé

Competitions

ALG Dubai Case Competition 2/2021

-Participated in the above competition in a team of six

Lebanese Collegiate Programming Competition 2/2021

-Participated in the above programming competition in a team of three

Work Experience

Private Programming Instructor at Geek Express 10/2021-Present

-Teach school students about various programming principles and critical problem solving skills

Transcription Freelancer 08/2020-10/2020

-Transcribed interviews in English on www.upwork.com

Extra-Curricular Activities

Logistics and Operations Coordinator at LAU Global Classrooms Model United Nations 09/2019-Present

-Cooperated with a team of 30 to ensure all logistical issues were handled swiftly
-Assisted trainers, delegates and advisors

Logistics and Operations Coordinator at LAU Case Competition 12/2020-06/2021

-Ensured that the competition ran smoothly and all problems were handled
-Assisted in finding sponsors for the competition

Projects

Prototype of a Solar-Tracking Solar Panel

-Built a prototype of a two-axis moving solar panel
-Implemented the code using Python
-Used Raspberry Pi as the main processor

Kuka KR10-R1100 6-axis Industrial Robot CAD Model

-Drew and simulated the Kuka KR10-R1100 on SolidWorks

Water Pollution and Scarcity Solution Implementation

-Proposed and implemented a solution for the Litani river water pollution and simulated it using LabVIEW

Coding Languages and Software

-Java
-C++
-Python
-SolidWorks
-LabView
-MATLAB
-MS (Excel, PowerPoint, Word)

Languages Spoken

-Arabic (Native)
-French (Fluent)
-English (Fluent)