MAURICE FARAJ

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Beirut, Lebanon 📍

COMPUTER AND COMMUNICATION ENGINEER

OBJECTIVE

I am an energetic person who developed a responsible approach to deal with any challenge I am presented with. I am excellent in working with others to achieve a certain objective on time and with excellence.

EDUCATION

2017-2021   **American University of Science and Technology, Lebanon**
Bachelor of Science - Computer and Communication Engineering (CCE).

July 2016   **Saghbine High School, Lebanon**
Lebanese Official Baccalaureate- Life Sciences

PROJECTS ACCOMPLISHED

Spring 2021

SHVC (final year project, Smart Home Vacuum Cleaner);
Developed a smart home vacuum cleaner using WEBOTS

Spring 2021   **Link budget analysis**
Developed a link budget analysis application using MATLAB

Spring 2021   **PCM and DPCM simulation & verification**
Developed a PCM and DPCM simulation & verification Application using MATLAB App Designer

Fall 2020   **ANALOGUE SIGNAL Modulation and demodulation**
Developed an Analogue modulation and demodulation app using MATLAB GUI

Fall 2019   **Car Line Follower**
Developed a project that allows the car to follow a line. The car autonomously turns right or left to stay on the target line

Fall 2018   **SWAT Robot(**Special Weapon and Tactics)
Created a robots with a robotic arm using Arduino that its controlled by a mobile application

Spring 2017   **Combination Digital Lock**
Developed a combination digital lock using the binary logic

EXPERIENCE

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Personal

Languages	Arabic ,English and French
Computer Skills	Microsoft office (advanced level), MATLAB, LabVIEW, Arduino, Raspberry pi, Java, C++ .
Soft Skills	Leadership and communication skills, quick learner, ability to multi-task, good organization/presentation skills, client management ,time management .
Certifications	CCNA1 and CCNA2 (networking),HCIA_5G(5G) Expo winner in Communication system course and Microcontroller course ;
Extracellular activities	Basketball team, scout (Treasurer), volunteer work .