

Michael Feghali

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Education

Lebanese American University (LAU)

BE IN ELECTRICAL ENGINEERING

Byblos, Lebanon

Sep 2018 – Present

Work Experience

General Electric

STUDENT CAREER MENTORSHIP PROGRAM

Dec 2020 – Mar 2021

PC Invasion

PC HARDWARE NEWS WRITER

Apr 2021 – Present

- Wrote news articles about the latest PC components (CPUs, GPUs,...)

BMB Group

FIBER OPTICS INTERN

Hadath, Lebanon

June 2021 – July 2021

- Installed Ethernet service modules and cards for fiber cabinets
- Configured Internet cabinets using different management systems (CMS & SMX)

Skills

Java: Object-oriented programming
LTspice & Pspice: Construction and Simulation of Electric Circuits
AutoCAD: Drawing and editing 2D and 3D Designs
MATLAB: Defining, analyzing and simulating real life control systems

Projects

Sterling Engine Powered by Air Compression and Expansion

FIRST PLACE WINNER AT AMERICAN UNIVERSITY OF BEIRUT'S SCIENCE, MATH AND TECHNOLOGY FAIR

Parabolic Solar Trough Collector

FIRST PLACE WINNER AT AMERICAN UNIVERSITY OF BEIRUT'S SCIENCE, MATH AND TECHNOLOGY FAIR

Rover Line Follower and Recorder

A ROVER SYSTEM THAT TRAVERSES A COLOR-CODED PATH WHILE RECORDING ALL THE STEPS AND RETRACING THEM.

Extracurricular Activities

Sep 2019 - Present **Member of Institute of Electrical and Electronics Engineers (IEEE) Student Branch**, Lebanese American University
Sep 2019 - Present **Member of Robotics Club**, Lebanese American University