

PROFILE

Undergraduate electrical engineering student. Interested in the field of power electronics and sustainable energy solutions.

EDUCATION

Bachelor, Electrical Engineering 2020-Present

Lebanese University, Hadat

- Completed 5 semesters maintaining an average above 80 and ranking amongst top 15 students

EXPERIENCE

Game Developer May 2023 - December 2023

OPC Learning

- Designed and coded games transforming school curricula into interesting server-based learning experiences
- Worked on single and team projects
- Analyzed given curricula
- Connected player results to database accessible by the instructor of each class

SKILLS

- **Programming:** C, C++, C#, LUA, HTML, CSS, Assembly
- **Languages:** English, Arabic, French
- **Software:** Office, AutoCAD, Visual Studio, pspice, MATLAB, Packet Tracer
- **Teamwork:** Project Management, leadership, problem-solution.

PROJECTS

MATLAB Research on Electric Vehicles:

Completed a full aspect research and simulation of electrical vehicles, including the mechanics of their design, simulations in different conditions, and their limitations and some solutions.

Flight-Booking System(C++)

Developed a C++ application for managing and booking flights, using different oop concepts and linking it to an sql database.

ExtraCurricular Activities

- Participated as a team leader in NASA Space Apps challenge 2023, and ranked amongst the top 20 teams in Lebanon.
- Former treasurer of IEEE LU SB
- IEEEExtreme 17.0 participation
- CCNA1 course completion