Ghewa Masry

Electrical Engineering Student

A motivated fourth year electrical engineering student looking for an internship to improve my skills.

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EDUCATION

Lebanese Baccalaureate
Qarnayel High School

09/2016 - 06/2019   *1st in class*

Courses
- General Science

Electrical and Electronics Engineering (Power and Automation Engineering)
Lebanese University, Faculty of Engineering

09/2019 - Present

Courses
- Electronics, Mechatronics, Automation, Power Electronics, Microprocessor, Electric Machines, Machine Learning, Database systems, PLC Lab, Microcontroller Lab.

PERSONAL PROJECTS

Fire Detector and Alarm Mini Project
- Design and implementation of a simple fire detector using Arduino and sensors.

Electric Installation Project
- Using AutoCAD to install an electrical house wiring plan.

Wall Climbing Hand Gesture Controlled Robot
- Design and build a hand gesture controlled robot that can climb a wall.

Electrical Network: Dimensions and Operational Analysis Mini Project
- Choosing transmission lines and transformers for the implementation of an electrical network.

Global Warming Machine Learning Mini Project
- Cleaning data and predicting future mean surface temperature values in Lebanon using Linear regression

WORK EXPERIENCE

Data Analysis Internship
Spring Communications

08/2022 - 09/2022

Achievements/Tasks
- Research and implementation of data extraction techniques, data visualization on Power BI, and sentiment analysis using machine learning algorithms.

SKILLS

C/C++ Programming	AutoCAD
MS-Office	Python Programming
Motivation	Problem solving abilities
MATLAB	Proetus
SQL	

CERTIFICATES

CCNAv7: Introduction to Networks

Python for Everybody Specialization (04/2023)
Introduction to fundamental programming concepts using the Python programming language.

LANGUAGES

English	Arabic
Native or Bilingual Proficiency	*Native or Bilingual Proficiency*
French	German
Elementary Proficiency	*Elementary Proficiency*

INTERESTS

Sports   Social Media   Languages