

Abbass Hammoud

Electrical Engineer at LEMEX

Looking for a job in Electrical Engineering.

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📍 Beirut, Lebanon

📅 30 March, 1996

EDUCATION

University of Technology of Compiegne

Master 2 Degree in Robotics and Intelligent Systems

2017 – 2018

Compiegne, France

Faculty of Engineering - Lebanese University

Diploma Degree in Electrical and Electronics Engineering

2013 – 2018

Beirut, Lebanon

EXPERIENCE

Electrical Engineer

LEMEX Elevator Manufacturer

04/2019 – Present

Beirut, Lebanon

Achievements/Tasks

- Maintenance of elevators and escalators.

Electrical Engineer (intern)

DERGHAM & HAMDAR Company

12/2018 – 01/2019

Beirut, Lebanon

Achievements/Tasks

- Designing the different electrical layouts for buildings and villas.
- Studying the needed cables.

Electrical Engineer (intern)

YOUNES BROS Company

08/2017 – 08/2017

Beirut, Lebanon

Achievements/Tasks

- Controlling the generators using Deep Sea Electronics.
- Testing the generators before and after connecting them to a load.

Private Teacher

Beirut

2014 – Present

Beirut, Lebanon

Achievements/Tasks

- Giving Math, Physics, and Chemistry courses for more than 20 high school students.

SKILLS

AutoCAD

MATLAB

Lab View

Arduino

Proteus

Eagle PCB Design

Fritzing

C/C++

WPL Soft

Fluid SIM

Project Professional

Microsoft Office

PERSONAL PROJECTS

Design of a Z-Source Inverter _ Electric Vehicle Application (Final Year Project) (03/2018 – 09/2018)

- Studying the Z-Source inverter.
- Discussing the Pulse Width Modulation Techniques.
- Integration of the Z-Source inverter in an electric vehicle Simulink model.

Power Regulation in Photovoltaic Systems

- Studying the photovoltaic systems.
- Simulation of a photovoltaic system model in MATLAB.

Electronic projects

- Simulation of lighting circuits in Proteus.
- Installation and welding the circuits on PCBs.

EXTRA-CURRICULUM

Programmable Logic Controller (08/2018 – 09/2018)

Practical sessions on PLC (ladder, grafcet, and list).

Industrial Electricity and Engines (07/2017 – 08/2017)

Practical sessions on motors and transformers using contactors and relays.

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency

French

Limited Working Proficiency

INTERESTS

Reading

Teaching

Sport