

Mohammad M. Makki

mohammad.makki01@lau.edu

Zreik Street, Beirut, Lebanon

(961)76-784267

OBJECTIVE: To acquire an opportunity to fill in as an Electrical Engineer with a renowned firm enabling me to use my education and training while enhancing my work background in an integrated team approach.

EDUCATION: Lebanese American University- Beirut, Lebanon

Spring 2020

Bachelor of Engineering in Electrical Engineering

GPA: 3.15

Bourj International College- Beirut, Lebanon

Spring 2015

Lebanese Baccalaureate-General Sciences

GPA: 16.5/20

SKILLS AND QUALIFICATIONS:

- Skilled in Cadence PSpice, MS Office, Java-intermediate level programming, Assembly language programming, AutoCAD electrical design drawing, HOMER Pro microgrid power system design and optimization software, DIALux, MATLAB, Ecodial Power Design, and GAMS optimization software.
- Knowledgeable in Electrical Engineering Sciences: Electromagnetic Fields, Electrical Circuits, Control Systems, Signals & Systems, Power Systems, Renewable Energy Sources, Electronics, Electromechanics, Microprocessors and Telecommunication Systems.
- Detail oriented and strong communication skills

RELEVANT EXPERIENCE:

Lebanese American University- Byblos, Lebanon

Fall 2018

Electrical and Computer Engineering Department Assistant

- Prepared suitable equipment set and training packages for ELE students
- Aided in the establishment of electrical safety measures in the laboratories
- Tested prototypes for appropriate functionality and assisted in their maintenance

RESCO- Beirut, Lebanon

Summer 2018

Electrical Engineer Intern

- Aided in the installation of Simplex Fire Alarm Control Systems.
- Tested control panels for maintenance purposes.
- Assisted in the design of Fire Alarm Control Systems.

Climate Technology- Beirut, Lebanon

Summer 2019

Electrical Engineer Intern

- Aided in the execution of shop drawings for the power-low, power-high, low current, composite-low, composite-high and lighting systems.
- Prepared technical calculations for the cable sizing, panel boards schedule and fire alarm distribution.
- Assisted in the quantity take-off for electrical systems such as wiring devices, low-current systems and power cables.

ADDITIONAL EXPERIENCE:

Lebanese American University- Beirut, Lebanon	Admissions Office Assistant	<i>Spring 2016</i>
Lebanese American University- Byblos, Lebanon	Physics Lab Assistant	<i>Spring 2017</i>
Lebanese American University- Byblos, Lebanon	IT&Telecom Office Assistant	<i>Spring 2019</i>

PROFESSIONAL MEMBERSHIPS:

- Present member of the Institute of Electrical and Electronics Engineers (IEEE), 2015-Present
- Present member of the Artificial Intelligence Club, 2016-Present
- Former member of the Entrepreneurship Club, 2015