

## EDUCATION

### BE Electrical and Computer Engineering

American University of Beirut

09/2017 – Present

### French Baccalaureate: Mention Bien

Lycée Abdul Kader

09/2015 – 06/2017

## EXPERIENCE

### Freelance Tutoring

High school Math, Physics, and Chemistry

12/2017 – Present

### Assistant

Family Business

08/2017 – Present

### Workshop Organizer

AUB and Lycée Abdul Kader

Achievements/Tasks

- Organized and led twice a free Python workshop to introduce programming to AUB students
- Organized a "zero failure plan" for the students of the scientific section of the Scientific Baccalaureate in the Lycée Abdel Kader. All students eventually passed after the oral make-up examination (Ended in 2017).

### Social Media Team Member

MSFEA page

01/2020 – Present

Achievements/Tasks

- Managing social media accounts of Engineering faculty

### Professional Photographer

Engineering Magazine and Freelance

05/2016 – Present

### Volunteer

Kun Hadi (NGO raising road safety awareness)

04/2019 – 01/2020

Achievements/Tasks

- Assisted Kun Hadi in voluntary activities
- Collected signatures for a petition for road safety (UN Global Safety Week)

## TECHNICAL SKILLS

### Computer Skills

C++, Python, Java, MATLAB, HTML, GUI, MySQL, socket programming, Arduino, assembly language (RISC-V), VHDL, MP lab, Proteus, Microsoft Office, PSpice.

## SOFT SKILLS

creativity

social skills

leadership

communication

teamwork

adaptability

management

public speaking

## PERSONAL PROJECTS

Library Management System (Java .exe application)

Digital activities and games for children, Power factor correction application (Java.exe application)

Traffic Light Controller using VHDL Vivado

Fire Alarm using Arduino uno

First place in "Pay it forward competition 2015"

Energy from waste Project

## CERTIFICATES

IBM Course on Blockchain Essentials

<https://courses.cognitiveclass.ai/certificates/128f0d3761ce48fb8fa6ee28d3928708>

Fall 2019 Honor List

## LANGUAGES

English

Full Professional Proficiency

French

Native or Bilingual Proficiency

Arabic

Native or Bilingual Proficiency

## INTERESTS

Professional Badminton Player in AUB Varsity Team for Spring 2018-Fall 2019

Hiking, discovering new places

Automotive industry

Green Energy

Science & Technology

---

## EXPERIENCE

---

### Others

#### AUB

*Achievements/Tasks*

- Organized several hikes and events
- Guide Spring 2019 new students orientation