

# Mohamad Moubarak

Beirut, Lebanon | mohamad\_moubarak99@hotmail.com | +961 76675018

## EDUCATION

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**American University of Beirut** | Beirut, Lebanon

*Sept 2017- Present*

Bachelor in Electrical and Computer Engineering

**Al Mawakeb School** | Dubai, UAE

*Sept 2003 - May 2017*

High School Diploma

## EXPERIENCE

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**Lab Assistant, American University of Beirut**

*Jan 2018 - May 2018*

- Trained to resolve issues and solve problems in development and inspection.
- Completed the goals for the use of science and math and the theories that accompany them.

**Red Cross Youth, American University of Beirut**

*Sept 2017 - Dec 2017*

- Developed the knowledge of implementing the basic safety and medical instructions in emergency situations.
- Organized activities and awareness campaigns on campus.
- Volunteered at a day care centre for the elderly.

## EXTRACURRICULAR ACTIVITIES

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**AUB Outdoors, American University of Beirut** | Safety team

*Apr 2019*

- Completed the duty of ensuring the safety of more than 23,000 visitors of all age groups.
- Supervised the logistics and the successful coordination of the event.

**Robotics club, American University of Beirut** | Member

*Sep 2019 - present*

- Learned and worked with robots using Arduino programming.
- Designed a robot that can perform certain tasks.

**Students for Sustainable Energy for All** | Member

*Present - Aug 2021*

Working on the student-led sustainable project “Heat Up a Village” to provide solar water heaters in areas affected by the Beirut explosion.

## SUMMARY SKILLS

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### Computer skills:

MS Office, Python, C++, MatLab, VHDL, OrCAD PSpice, Arduino

### Language skills:

Arabic, English, French

### Interests:

Sports, camping, traveling