

Isslam Y. Fattal

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Personal Information:

Nationality: Lebanese

Date of birth: 25/8/1998

Education:

2016-present *American University of Beirut, Lebanon*

- Bachelor of Engineering (BE) in Mechanical Engineering
- Expected graduation year: 2020
- Dean's Honor List for the Fall term 2017-2018, Good Standing for terms Spring 2016-2017 and Spring 2017-2018. GPA: 3.29/4

2005-2016 *SABIS International School of Choueifat - Koura, Lebanon*

- Lebanese Baccalaureate - "Life Sciences"

Professional Experience:

January 8 2018-January 23 2018 Internship at *AGMC BMW* in Sharjah, UAE, mainly trained on the following:

- Performing Pre-delivery inspection (PDI) on vehicles
- Performing fast lane service on vehicles
- Performing complex mechanical repairs
- Performing electrical repairs
- Troubleshooting vehicle problems via diagnostics

Extracurricular Activities:

September 2018-present Active Sub-Committee Member at *the Lebanese Red Cross Youth*, mainly working on the following:

- Take advantage of several occasions, such as national and international days, to organize activities, celebrations, and school and university seminars and workshops on health, environment, and prevention methods;

- Raise awareness of the youth and children on means to erase wrong practices that fragment society;
- Visit patients in hospitals and nursing homes;
- Fundraising to support Youth programs and LRC activities;

September 2018–present Member of the Logistics Team at *TEDx AUB*, mainly working on the following:

- Mobilizing and Advertising for Events
- Preparing and supporting the design of the venue

February 2019–present Member of *IEEE* at AUB, Beirut-Lebanon

September 2016–June 2018 Member of the *American Society of Mechanical Engineers* at AUB, Beirut-Lebanon

Technical and Computer Skills:

- Proficiency in SolidWorks, AutoCAD 2D, C++, MATLAB, LabVIEW, and Creo Parametric. Familiarity in Arduino.
- Extensive knowledge on Materials, Machine Mechanics, Thermodynamics, Fluid Thermodynamics, and 3D Design
- Hands-on experience with vehicle engines and vehicle components
- Proficiency in Microsoft Office suite, including Word, Excel and Outlook

Completed Projects:

- Designed and built a retractable roof that opens and closes using smart materials (shape memory alloy). Tested and designed using SolidWorks.
- Designed and built a LabVIEW programmable LEGO robot that can detect danger zones and enemy robots for a sumo wrestling robot competition.

Languages:

- Arabic: Native - well-written, well- read, well-spoken
- English: Fluent - well-written, well-read, well-spoken
- French: Standard – basic-written, basic-read, basic spoken

Personal Skills:

- Team player, goal-oriented person with a multi-tasking personality and the ability to work under pressure
- Organizational skills, timeliness, ability to determine priorities and great attention to detail
- Good communication and persuasion skills, discussion-oriented and creative
- Capacity to work in a multidisciplinary and multicultural team and autonomously