Mostafa El Ozeir

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EDUCATION

Lebanese American University, Byblos/Beirut, Lebanon

Bachelor of Engineering in Mechanical Engineering

- Placed 8 times on the distinguished list of the engineering department. *GPA* > 3.5/4
- Placed 6 times on the High honor distinction list of the engineering department. *GPA* 3.75/4
- Lectured and tutored several courses in my university.

Buri International College, Beirut, Lebanon

Lebanese Baccalaureate in General Sciences Honor list of my school, 17.5/20

RELEVANT COURSEWORK

- Instrumentation and Measurements
- Complex Thermal Systems Design
- HVAC/Refrigeration
- CAD/CAE
- Control Systems

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Graduation in Spring of 2022

- Internal Combustion EnginesAdvanced Manufacturing and AI
- Piping Networks and Fire Protection Systems

EXPERIENCES, INTERNSHIPS & PROJECTS

AUTO-Drive, Bucharest, Romania

Summer 2018

Automotive Engineering Intern

- Supported in various complex and challenging automobile inspections and operations.
- Learned thoroughly and technically what a car is made of.
- Full engine checks and electricity repairs.

Lebanese American University, Byblos, Lebanon

Leader of one of the Design teams working on a grand project:

"Face masks for athletes during the COVID-19 pandemic"

- Designed a very detailed mask on SolidWorks.
- Led, a team to design a proper product with a fixed deadline, efficiently.
- Worked with ergonomics team to design exact measure to fit properly.
- Worked with Instrumentation team to design the working plan for the electric fan.
- Launched summer 2020.

CERTIFICATIONS & AWARDS

Certified by the <u>CEO of Dassault Systems SolidWorks</u>:

- CSWA: Certified SolidWorks Associate, dated October 2019
- **CSWP:** Certified SolidWorks Professional, **dated** August 2020

2018

EXTRACURRICULAR ACTIVITIES

Lebanese American University, Beirut, Lebanon

- Vice President of the Mechanics Club, 2018-Present
- Member of the American Society of Mechanical Engineers, 2018-Present
- Member of the Lebanese Red Cross Club, 2019
- Volunteer in the Beirut Marathon, 2017

Together Stronger, NGO, Beirut, Lebanon

August 2020

- Helped rebuild a large portion of neighborhoods harmed by the Port explosion in August 2020.
- Helped delivering food supplies to all in need in that time of tragedy.

WORKSHOPS ATTENDED

Lebanese American University, Beirut, Lebanon

- Artificial Intelligence and Robots, Fall 2019
- Blom Invest VSE, Fall 2020
- Arduino Workshop, Fall 2020
- Machine Learning with Python, Spring 2019

COMPUTER SKILLS & LANGUAGES

- SOLIDWORKS
- National Instruments LabVIEW
- ANSYS Fluent
- EES
- SAP (Enterprise Resource Program)
- MATLAB

- SIMULINK
- Arduino
- AUTO-CAD
- Microsoft Office
- Full proficiency in spoken/written Arabic, English, and Romanian

INTERESTS & HOBBIES

- Swimming
- Hiking a mountain with a quick river swim
- Reading Financial Literacy novels

- Investments (Forex, stocks, Bitcoins... etc.)
- Exploring as many cities as possible in the world.
- Big fan of communication