



Louna Wazzeh

Mechanical Engineer

PERSONAL SUMMARY

A highly motivated, disciplined and resourceful mechanical engineering graduate trying to obtain a challenging leadership position to create a change within a well-established and multinational organization. Based on my academic experience, I am confident that I will be able to perform duties that will enable me to utilize my skills, abilities and experiences that will achieve company's goals. I am confident that I shall be in a good position to fulfill the tasks assigned to me.

SKILLS

- Software skills: Word, Excel, PowerPoint, AutoCAD, Matlab, Labview, Creo, and Arduino.
- Practical skills: Leadership, Communication, Team-Building, Organizational, Management, Public Speaking, Work Under Pressure, Project management, Decision Taking, and Time Management

LANGUAGES

- Arabic : Native
- French : Fluent
- English : Fluent

CONTACT

📍 Lebanon, Choueifat

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EDUCATION

Bachelor in Engineering (B.E)

2018 - 2022

Mechanical Engineering | American University of Beirut (AUB)

WORK EXPERIENCE

ZNA Ltd Engineering Consultant

Aug 2022 - Present

MEP Engineer

- Concept design for all mechanical trades.
- Developing mechanical drawings (HVAC- Plumbing).
- Load calculation, air systems designing, ductwork sizing, mechanical piping system designing, sanitary drainage creation, and cold/hot water systems designing.

Nissan Trading Corporation Internship

July 2022

Automotive Technician

- Oil, filter, and belt changes according to schedules established by various cars.
- Running computerized diagnostic tests to identify malfunctioning components.
- Replacing parts not operating properly.

Ciment de Sibline Internship

June 2021 - July 2021

- Maintenance and replacement of water pumps.
- Driller and miller workshop.
- Maintenance and replacement of diesel and gas engines.
- Introduced to the production and testing of cement, sand, rock and clinker.

PROJECTS

Finite Element Simulation for Optimized Design of Sport Helmet

Graduation Project

- Designing helmets in more effective and efficient way to reduce traumatic brain injuries.
- Finite element analysis for different types of helmets.

EXTRA-CURRICULAR ACTIVITIES

Lebanese Red Cross Volunteer

2020 - Present

Emergency Medical Service

Lebanese Scouts Association Member

2008 - 2020

American Society of Mechanical Engineers (ASME) Member

2019 - 2022