

Mohammad Hamie

✉ mhdhm355629@gmail.com ☎ +961 70 054 423 📍 Lebanon 📅 10/05/1997

PROFILE

Freshly graduated mechanical engineering student, highly driven and committed, looking for an entry level job to apply my theoretical knowledge and gain practical experience in the field. Eager to contribute to a creative engineering team, while honing skills and learning the fundamentals of mechanical engineering.

PROFESSIONAL EXPERIENCE

Intern

08/2022 – 01/2023

MOST Co. (Moussawi Trading Company for commerce and construction materials)

Beirut, Lebanon

- Practiced the manufacturing processes of metal manufacturing from the design to the use of manufacturing machines (CNC, Rolling, Cutting, Drilling, Milling, Nail Machines, Robot Structural Analysis Software)

Field Worker

11/2021 – 01/2022

Lebanese Organization of Studies & Training

Baalback, Lebanon

- Worked on the assembly of underground water pipes, and concrete.

SKILLS

AutoCad

Matlab

SolidWorks

ANSYS

Comsol

Microsoft Office

Excellent

Fast Learner

Strong Analytical & Problem Resolution

Limited Proficiency

Communication & Interpersonal Skills

Proactive, and Eagerness to Learn

Self Dependent & Ability to Work in a Team

Data Analysis & Interpreting

New Technologies & Methodologies.

EDUCATION

Master's of Science in Mechanical Engineering

present

Lebanese University

Bachelor of Science in Mechanical Engineering

2021

Lebanese University

PROJECTS

Design of a Cooling System for Electric Engines of a Vehicle

2023

Applied a full theoretical procedure to design final year project including necessary calculations and Simulation using Motor-Cad (ANSYS)

Design Of Gear Box

2022

- Applied a full theoretical procedure to design a Gear Box including stress analysis and necessary calculations.

Finite Element Project

2022

- Study of Heat Distribution for Cooled & Un-Cooled Molds Using Comsol

Design of Screw Turbine

2021

- Applied a full theoretical procedure to design screw turbines including necessary calculations.

Design of Excavator Arm

2023

Applied a full theoretical procedure to design an Excavator arm including necessary calculations and stress analysis.

LANGUAGES

Arabic

Native

English

Full Working Proficiency

CERTIFICATES

**Entrepreneurship Training,
Part of the Generation of
Innovation Leaders, GIL
PROGRAM, in Partnership
with UNICEF (NAWAYA)**

**IELTS
SCORE OF 6, (2022)**

COURSES

Mechanics of Material

Fluid Mechanics

heating, ventilation, and air conditioning

Thermodynamics

Heat Transfer

Internal Combustion Engines

Microprocessors

Electric Machines

Machine Design

Manufacturing Processes

Preventing of Accidents

Turbo-Machinery