



JASSOUR CHOUKEIR

MECHANICAL ENGINEER

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01 PROFILE

As a motivated and detail-oriented mechanical engineering student at Lebanese University, I possess strong technical skills and a passion for problem-solving. Throughout my academic coursework, I have gained expertise in a wide range of mechanical engineering topics, including mechanics, thermodynamics, materials science, and design principles. Additionally, I have hands-on experience in applying these concepts through various projects ...

02 Internships

EIFFEL ELEVATORS CO - Elevator manufacturer in Lebanon

JULY 2023-AUGUST 2023

During my tenure at EIFFEL ELEVATORS CO, a prominent player in the elevator manufacturing industry, I had the privilege of embarking on a dynamic internship journey.

Internship Highlights:

- Acquired proficiency in interpreting and creating intricate elevator maps.
- Actively contributed to board box installations, gaining firsthand experience in the process.
- Generated and explored innovative ideas for ground-level elevator installations.
- Demonstrated competence in the utilization and operation of various elevator equipment.
- Expanded skill set to encompass elevator repair and maintenance, broadening industry expertise.

Beirut

Audi lebanon - Audi Service & Repair

October 2023- November 2023

During my internship as a Mechanical Engineering intern at Audi Car Lebanon, I focused on performing precise mechanical and electrical diagnostic work on Audi vehicles. My contributions included:

Engaging in mechanical and electrical diagnostic work: I actively participated in diagnosing and troubleshooting issues, providing essential support for vehicle maintenance and repairs.

Collaborating with the technical team: I worked closely with the team to analyze problems, identify root causes, and develop effective solutions for both mechanical and electrical issues.

Contributing to repair and maintenance strategies: I provided valuable input and assistance in crafting strategies for vehicle repair and maintenance, with a focus on enhancing reliability and performance.

Assisting in performance tests and inspections: I participated in conducting thorough tests and inspections to ensure all vehicles met the highest quality standards.

By the end of this internship, I achieved my primary goal: acquiring a comprehensive understanding of automotive mechanical and electrical systems, particularly those specific to Audi vehicles. I also honed my problem-solving skills and contributed to optimizing maintenance and repair processes at Audi Car Lebanon.

Skills Developed:

- * Diagnostic testing
- * Troubleshooting mechanical and electrical systems
- * Collaborative problem-solving
- * Quality control in automotive maintenance

Beirut

03 EDUCATION

SSCC Ain Ebel school

Oct 2005 — Jun 2020

Ain ebel

Graduated with honor and exemption of final exam in 2019

Average grade in the last three years of 17/20 equivalent to 3.4/4

Lebanese University-Faculty of engineering ULFG

Oct 2020 — Present

Hadath-Beirut

. Fourth year Mechanical engineering

Four years at Lebanese university marked an enriching academic journey, fostering critical thinking and interdisciplinary exploration.

. Projects

Beyond coursework, I have participated in engineering projects and competitions that have challenged me to apply my skills and knowledge in real-world settings.

Projects achieved:

1-Carpentry work(menuiserie):find the minimum amount of material to build a wooden bridge based on a given data

2-Cad drawing : a full design of a pump and propeller loop with electrical input in addition to all necessary theoretical statement

3-chemical labs such as acid base dosage - indicator color use - triacid

4-Modeling project of a cooling system in a vehicle with all necessary simulations and numerical demonstration.

5- Designed a Hybrid Full System Tuk-Tuk:spearheaded the design and theoretical development of a hybrid full system tuk-tuk, utilizing both traditional internal combustion engine and electric motor technologies.

04

Professional Affiliation

. Member, American Society of Mechanical Engineers (ASME)

Active participation in ASME community events, workshops, and initiatives, fostering professional development, networking, and staying updated with industry trends and advancements in mechanical engineering.

05 LANGUAGES

French

English

06 SKILLS

Technical Skills:

- Computer Skills
- Google Analytics
- Overall CAD Software
 - Solidworks
- Microsoft Office Package
 - Matlab/Simulink
 - Softwares fix
- Computer Languages - C

Soft Skills:

- Fast Learner
- Good Time Management
- Social Interaction - Communication
- Leadership & Teamwork
- Ability to Work in a Team

07 HOBBIES

Football

basketball

Cycling

Tennis

08 REFERENCES

References available upon request