THERESA GHORRA

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Objective

Motivated and diligent Mechanical Engineering student at the American University of Beirut with a strong academic record and hands-on experience in sustainability, robotics, and team-based project development. Eager to apply my technical and organizational skills in a dynamic professional environment that values innovation and collaboration.

Education

Bachelor of Engineering in Mechanical Engineering

American University of Beirut (AUB) — Beirut, Lebanon | *Sep 2023 – Present* Placed on the Dean's Honor List for academic excellence.

French and Lebanese Baccalaureate - Math, Physics, Chemistry

Saint Coeur Sioufi School — Beirut, Lebanon | 2008 - 2023

Graduated with high distinction.

Certifications

GREENING-WITH-STI BOOT CAMP | UNESCO | SEP 2024 - JUN 2025

Completed the 16-week Greening-with-STI Bootcamp, prototyping EcoWise.lb, a recycling app using waste scanning and reward incentives to promote sustainability; presented our prototype in both the local and global road shows.

MEMBER IN OPERATIONS AND LOGISTICS TEAM | AUB OUTDOORS | MAY 2025

Coordinated event logistics to ensure efficient setup and execution. Oversaw admission processes and supported on-site operations to maintain a seamless attendee experience.

L'OREAL BRANDSTORM | L'OREAL | MAR 2025 - APR 2025

Developed HairBoost—scalp-care headphones delivering Aminexil and massage therapy—won the Best Beauty Tech Award and ranked among the top 10 teams.

INTRODUCTION TO AI WORKSHOP | ZAKA | FEB 2025

Introduced to core AI concepts and practical applications through hands-on learning.

ARDUINO WORKSHOP SERIES | AUB ROBOTICS CLUB | FEB 2025

Learned the basics of Arduino programming and circuit design through hands-on projects.

TRACK YOUR FUTURE ROBOTICS SESSION | EDUTEK | FEB 2025

Explored robotics fundamentals and built a mini robot through guided hands-on activities.

ENVIRONMENT TRAINING- SUSTAINABLE CONSUMPTION AND PRODUCTION TOOLKIT | AUB LEBANESE RED CROSS | JAN 2025

Trained on sustainable practices focused on waste reduction, responsible consumption, and environmental awareness.

MEMBER IN FOOD TEAM | AUB OUTDOORS | MAY 2024

Assisted with food vendor coordination and ensured smooth food service during the event.

PRODUCT MANAGEMENT TRACK BOOTCAMP | AMAZON WIE | MAY 2024

Participated in a 3-day bootcamp featuring coaching sessions with Amazon professionals, gaining insights into product development, user needs, and agile methodologies.

Social Engagement

VOLUNTEER | MY BEIRUT ASSOCIATION | AUG 2020- PRESENT

Participated in various fundraising events to support critical causes. Contributed to organizing and preparing care packages for displaced individuals, ensuring they received essential supplies and support during challenging times.

Skills and Interests

- TECHNICAL: Solidworks, Matlab, Python, Labview, Microsoft Office
- SOFT SKILLS: Time Management, Adaptability, Organization, Communication, Teamwork
- LANGUAGES: Fluent In English, French, And Arabic
- INTERESTS: Tennis (Teamwork), Skiing (Risk-Taking), Traveling (Planning), Photography (Creativity)