
EDUCATION

Beirut Arab University*Bachelor of Industrial Engineering and Management – Cumulative GPA: 3.9**Sep 2019 – May 2023*

Relevant coursework: Operations Management, Stochastic OR, Project and Production Management, Quality Control, Supply Chain, Engineering Economy.

- Distinguished achievement honor list.

PROFESSIONAL EXPERIENCE

Industrial Engineer & AI – Part time*Industrialengineer.ai**Nov 2024– Present*

- Develop instructional lessons for Learning Management System and support the creation of free educational content for LinkedIn.
- Explore and implement LinkedIn company page features to grow audience engagement and expand brand reach.

Industrial Engineer & AI – Internship*Industrialengineer.ai**Oct 2024– Nov 2024*

- Developed weekly educational content that demonstrates the application of AI.
- Evaluated and provided a report on the influence of AI tools on productivity and efficiency.

Market Research – Internship*TuwaikTurk**Jul 2024– Sep 2024*

- Planned and executed market research projects by defining objectives, methodologies, and analyzing data.
- Presented findings through clear reports and collaborated with stakeholders to align research with objectives and provide actionable recommendations.

Quality Engineering – Internship*Zee Boiler**Nov 2023– Jan 2024*

- Designed quality standards and ensured products adhere to the company and industry standards.
- Audited systems based on ISO 9001:2015 requirements.
- Collaborated with internal teams to increase customer satisfaction by improving quality standards.
- Trained employees on the ISO 9001 standards and processes and conducted course evaluations.

Production Engineering – Internship*Zeenni Steel Industries and Trade**Jun 2022-Jul 2022*

- Monitored the production workflow and prepared monthly production reports for each machine.
- Assured quality control on the machine products such as tubes, sheets, drawn wires and welded wire mesh.
- Analyzed root causes of repetitive breakdowns in machinery and implemented effective solutions to prevent failures.
- Enforced safety protocols result in improved equipment reliability, reduced downtime, and increased productivity.

PROJECTS

Leading a Feasibility Study for Water pumping station in south Lebanon*Sep 2022 –May 2023*

- Gathered data from South Lebanon Water Establishment (SLWE) archives and coordinated data collection from 14 pumping station projects.
- Executed economic analysis, created bill of quantities, sensitivity analysis, and Excel simulation, addressing requirements and constraints, and provided valuable improvement suggestions for optimal project outcomes.

Leading a Facility Planning and Design project at Uni Glass Factory*April 2022 –May 2022*

- Collaborated with cross-functional teams to develop and implement process improvements, resulting in 25% reduction in idle time and increased production capacity.
- Proposed an improved facility layout which increased efficiency to 80%.

CERTIFICATES

AI certification Program*August 2023- Dec 2023*

- Worked on a variety of data analytics software tools and platforms, enabling effective data handling techniques.
- Completed successfully a capstone project demonstrating proficient data analysis skills.

Lau Case Competition*March 2021- May 2021*

- Applied skills in problem-solving, data science, financial analysis, and project management.
- Analyzed the financial feasibility of an investment such as investing within Google's current operations.

SKILLS

Languages: Arabic (native), English (fluent)

Computer Skills: Word, Excel, PowerPoint, Access, C/C++, R language, Power BI, Tableau, VBA, SQL, MATLAB, AutoCAD, SolidWorks, Arena, MS project, Primavera & Visio

Soft skills: Leadership, Organization, Critical thinking, Communication, Teamwork