

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

Demand Planner– Full time

TotersFresh

Jul 2025– Present

- Monitored sales trends, stock levels, and supplier performance to optimize replenishment and inventory accuracy.
- Forecasted demand and managed daily supplier orders to ensure product availability while minimizing stockouts and waste.
- Collaborated with category managers to align demand planning with business needs, promotions, and seasonal trends.

Industrial Engineer & AI – Part time

Industrialengineer.ai

Oct 2024– Jul 2025

- 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.

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