

EDUCATION

American University of Beirut, Beirut, Lebanon Sept 2020-Exp Jun2024
Bachelor's degree in Industrial Engineering and Management (BE-INDE)
Cumulative GPA of 3.85/4.00
Deans Honors' List, Merit scholarship
Member of the Industrial Engineering Society, AUB Consulting Club, AUB investing Club, 180 DC club

International College, Beirut, Lebanon Sept 2005-Apr 2020
Diploma in Mathematics Specialization and General Sciences (GS)
Lebanese and French Baccalaureates, High Honors and Distinction

EXPERIENCE

Supply chain management Intern, Patchi June 2023
- Attained valuable expertise in supply chain management and waste management strategies through active contributions to the luxury printing and chocolate industry
- Exhibited exceptional project management prowess by effectively implementing a range of six sigma tools, such as 5S, 5 why's, kaizen, value stream mapping, DMAIC, and fishbone analysis, resulting in significant improvements to the overall efficiency of the supply chain.
- Engineered and optimized warehouse and transportation management systems for operational excellence, cost savings, and acquired expertise in demand planning systems for accurate forecasting and superior inventory management.

Management Consulting Intern, Mindsets Strategy and Decision Advisors Apr 2023-May 2023
- Assisted in developing market entry strategies, including conducting market feasibility studies, evaluating client capabilities, and performing financial assessments.
- Conducted industry benchmarking analysis to identify best practices and provide insights for strategy development.
- Participated in client meetings, workshops, and strategy sessions to contribute insights, provide recommendations, and facilitate discussions.

Supply chain Intern, CHEMATEC Mar 2022-Sep 2022
- Designed automated conveying systems to transport palettes from factories to warehouses by using PLC which is a software that allows machines to perform tasks repeatedly to save time, boost efficiency and diminish errors
- Supported the analysis of finding the optimal route by developing transportation problems which are a special class of linear programming that consist of efficiently shipping palettes from factories to warehouses
- Identified waste and reduced process cycle times by creating a value stream mapping, a worker-machine process chart and by identifying infeasibility parts in our model on Gurobi Optimizer which is an efficient solver for mathematical programming

Consultant position, 180 DC club (AUB) Sept 2021
- Baseline of the current ICE model by listing the benefits and concerns based on surveys with students and faculty
- Benchmarked of optimal systems by researching best practices from leading international universities and by creating a code on Python that automatically displays the data needed
- Introduced the new survey followed by an assessment of the system based on student responsiveness, student feedback and faculty feedback

Project management bootcamp, Amazon Sept 2022-Dec 2022
- Developed a detailed project plan, defined the scope of the project, and assigned team members to specific tasks by working closely with top management and gaining expertise from professionals
- Planned, budgeted, monitored, and reported the project by using project management methodologies such as blockchain and Lean Six Sigma
- Insured that the deliverables of the project are met, project is on time and within the budget by comparing results using earned schedule and earned value management methods and by identifying lag/slack times between tasks using MS project software

EXTRACURRICULAR ACTIVITIES

Gymbo IC, Beirut, Lebanon
Varsity Captain for Women's Gymnastics Sept 2016-Aug 2020
- Led team to victory in national competitions in Jordan and Lebanon by showcasing sportsmanship and leadership
- Won MVP in both competitions by maintaining control in pressurized situations during performance

Kunhadi, Hazmieh, Lebanon Apr 2019-Dec 2020
- Revamped pedestrian walking paths across the neighborhood to prevent accidents from happening by at least 10%
- Reduced car accidents by 50% by putting up road signs in the needed areas where recurring accidents would occur

SUMMARY SKILLS

- **Computer skills:** Microsoft Excel, MATLAB, Microsoft PowerPoint, Python, PSpice, Gurobi Optimizer, Tableau
- **Business skills:** Financial and Managerial Accounting, Economics, Marketing, Management
- **Languages:** Fluency in English, French and Arabic