

Karim Zeidan

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EDUCATION

Lebanese American University, Byblos, Lebanon 2019-Present

Bachelor of Engineering in Industrial Engineering

Cumulative GPA: 3.87/4

Received a 50% Baccalaureate Scholarship

Enrolled in LAU Honors Program

Expected Graduation Date: June 2023

Rafic Hariri High School, Sidon, Lebanon 2019

Lebanese Baccalaureate – General Sciences

Score: 17.26/20

Received a 63% High Distinction Scholarship

EXTRACURRICULAR ACTIVITIES

Consulting Club, Lebanese American University January 2022 -Present

Member

Solve consulting cases on a weekly basis.

Institute of Industrial and Systems Engineers, Lebanese American University 2020-Present

Member

Saida Health Day, Sidon, Lebanon September 2017

Usher/ Outstanding Volunteer

Cooperated with Amalouna to facilitate the process of the activity.

Work Experiences

Riyad Nassar Library, Lebanese American University, Beirut, Lebanon September 2019-2020

Assistant

Cooperated with several colleagues in handling tasks, organizing the work process, and ensuring communication between the staff and the students.

Projects

Application of Statistical Process Control on Beesline's Process November 2021- December 2021

- Collaborated with a team in developing control charts of Beesline's main product.
- Assessed the process capability of the manufacturing firm.

Simulation of a Local Factory's Barrel Making Process October 2021-December 2021

- Developed a representation of the real-world system using Arena software.
- Analyzed the problem faced by the factory using statistical methods on MINITAB software.

Analysis of a Local Factory's Production Operations March 2021-May 2021

Forecasting, CPM, Job Scheduling

- Developed an EOQ for supply, and for production of the firm.
- Developed a Material requirements plan (MRP) and performed a job scheduling study.

COMPUTER SKILLS

Java Computer Coding/AutoCAD (2D drafting)/Microsoft Office (Project, Excel, Word, PowerPoint)/MATLAB/LINGO/IBM SPSS/MINITAB/Arena/AnyLogic/Primavera/Vensim

SOFT SKILLS

Teamwork/Collaboration/Communication/Problem Solving/ Team Leadership/Analytical Skills

LANGUAGES

- Arabic: Native Proficiency
- English: Professional Working Proficiency
- French: Elementary Proficiency (Certified)