

Kamy-Joe KHOURY

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OBJECTIVE

Seeking a full time position that will improve my skills

SKILLS

- Critical Thinking and Analysis
- Exploratory Data Analysis
- Strong Communication and Listening Skills
- Problem Solving
- Creativity
- Teamwork

EDUCATION

BEng. In Industrial Engineering
Concordia University, Canada

2015-May, 2020

RELEVANT COURSE WORK

- Simulation Modeling and Analysis
- Lean Manufacturing
- Six Sigma
- Quality Control and Reliability
- Quality and Process Improvement
- System and Process Safety
- Facilities and Material Handling
- Inventory Control
- Logistics Network Modeling
- Operations Research
- Manufacturing Processes
- ERP and Technology Integration

PROJECTS

Senior Design Project-Improving Patient Flow

Collected and Analyzed Data
Applied Lean Concepts in Health Care System
Designed Discrete Event Simulation Solution
Developed Scheduling Model using Heuristic Algorithm in VBA

Study on the Grounding of the Boeing 737 Max

Identified the Safety Elements
Developed an FMEA for subsystems for takeoff and landing
Developed an FTA for the loss of PFD and deduced the Reliability

Logistics Network Models Project-Vehicle and Routing Schedule Problem

Designed the operations of an online logistics company
Maximized overall revenue/profit with Cplex
Formulated business model

TOOLS

- Programming: VBA, C/C++, Opl Cplex
- Simulation: Arena
- ERP: SAP
- CAD Software: AutoCad, SolidWorks
- Statistics: Minitab
- Others: Visio, ProjectLibrePortable

LANGUAGES

French: fluent. English: fluent. Arabic: fluent.