

KARIM HAMMOUD

Business Analyst

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Reputed for creativity in applying engineering methods to complex system integration and operations

PROCESS DESIGN • DATA ANALYSIS • OPERATIONS MANAGEMENT

Industrial Engineering student with an entrepreneurial mindset capable of increasing productivity, quality, and profitability through keen data analysis and process design as well as improving operations and providing efficient resolution of complex issues. Member of Middle East Airlines Excellence Team, I am capable of handling multiple complex tasks that require resilience in high pressure and fast pace environment.

Core Competencies that Drive Strong Business Outcomes

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|-------------------------|----------------------------------|------------------------------|
| • Data Analytics | • Logistic & Supply Chain Acumen | • Lean Manufacturing |
| • Digitalization Expert | • Line Balancing, 5S Concepts | • Excellent Communicator |
| • Linear Programming | • Production Planning | • Flexibility & Adaptability |
| • Strategic Thinking | • Complex Project Management | • Organizational Efficiency |

Education & Projects

Bachelor in Industrial Engineering & Engineering Management, American University of Beirut (June 2020)
Dean's Honor List for the last four terms, **GPA 3.7/4.0, Graduated with distinction**

French Baccalaureate Math and Science (S) series, Lycée Abdel Kader (2016)
Graduated with distinction

Final Year Project: Optimization of air cargo allocation using Linear Programming (2020)
Research Assistant: Engaged in two research topics at IE department (2018)

Internships Demonstrating Leadership in Strategic Planning & Project Design

Middle East Airlines - Beirut, Lebanon
Consultant-Intern

June 2019-June 2020

Praised as an outstanding intern for efficiency and effectiveness

- **Problem Solver | Design Planning:** Chairman's Vision for 2020 MEA Digitalization
 - Created and engineered an automated Passenger Complaints System using Visual Basic for Applications (VBA). All passenger related complaints will be handled by this System leading to a paperless process.
 - Created, engineered, and implemented an automated Complaints System using VBA for the In-Flight Service Division. Complex data analysis was applied to determine the root cause of complaints.
- **Capability Builder:** Trained and counseled 20 employees on the new system integration.
- **Creativity | Solution Provider:** Conceptualized and proposed a new warehouse layout for Middle East Airlines.
 - Formed and designed an order policy for the warehouse facilitating supply quantity and timing.

Orient Stone (Marble Factory) - Beirut, Lebanon

June 2017-May 2019

Orient Store is a mid-size company supplying marble to the Lebanese Market for multibillion projects.

Commercial Manager

Negotiated & convinced customers to change supply source using Product Features & Benefits Presentation

- **Research Analysis | Cross-Functional Collaboration | Supervision:**
 - Researched and explored market opportunities and demand. Introduced a new type of limestone to the Lebanese market by contacting and negotiating worldwide companies (Turkey, Spain, Tunisia, Iran & China).
 - Visited and investigated marble quarries and factories in several countries.
 - Oversaw and Supervised 14 operators at the factory.

Director of Logistics

- **Leadership Skills | Logistic Management & Planning:** Led and directed the logistic team.
 - Redesigned effectively the food delivery process. Scheduled work activities for more than 75 volunteers. Planned and organized fundraising events resulting in \$1000 within 3 days in a single event.

EXTRACURRICULAR ACTIVITIES

❖ **Unilever:**

Jan 2019-Feb 2019

Selected among 400 Applicants to participate in **The Quest by Unilever** for providing and developing supply chain solutions.

❖ **Personal Initiative:**

Jan 2016-Feb 2016

Led a campaign to provide heating needs for more than 50 families of refugees.

CERTIFICATES

- ☐ Problem Solving with Excel, PWC (Dec 2019) ☐
- ☐ Yunus Emre Enstitüsü Turkish Language Certificate (Oct 2018) ☐
- ☐ Cambridge English Language Certificate (Mar 2015) ☐

LANGUAGES

- ☐ **Arabic** – Fluent
- ☐ **English** – Fluent
- ☐ **French** – Fluent
- ☐ **Turkish** – Intermediate

COMPUTER SKILLS

- ☐ Microsoft Office (Word, PowerPoint, Access, Project) ☐ Visual Basic for Application (VBA) ☐ Python ☐ R Studio
 - ☐ SQL ☐ Expertfit ☐ SPSS ☐ Amplide (Gurobi) ☐ Arena ☐ AutoCAD ☐ Minitab ☐ C++ ☐ MATLAB
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