Mohammad Al-Arifi

Industrial Engineering & Finance Consulting Enthusiast

✉ m.alarifi1@hotmail.com 📞 +966547831200 📍 Riyadh 🚩 Saudi Arabia in linkedin.com/in/mohammad-alarifi

Summary

Industrial Engineering student at Alfaisal University with a minor in Finance. Passionate about process optimization, data-driven decision-making, and cost efficiency. Experienced in projects involving operations management, inventory control, ergonomics, and workflow analysis. Strong foundation in analytical thinking and problem-solving, complemented by financial insight. Actively seeking a cooperative training opportunity to apply engineering and financial principles in real-world business environments.

Education

Industrial Engineer Major, *Alfaisal University*   08/2022 – Present

Finance Minor, *Alfaisal University*   01/2025 – Present

Certificates

Advanced Excel — KSU - 02/2022

Microsoft Excel — KSU - 02/2022

Projects

Improving Maintenance & Reliability   05/2025 – 05/2025
- improvement case study for a small restaurant, reducing equipment failures and achieving over 85% cost savings through preventive maintenance strategies and MTBF analysis.

Simulating Restaurant and Improving Efficiency   05/2025 – 05/2025
- Simulated restaurant operations to optimize customer flow and reduce service time at Don Ruben's, leading to operational cost insights and staffing efficiency improvements.

Strategic Inventory Planning for Seasonal Products   05/2025 – 05/2025
- Analyzed demand uncertainty and optimized inventory levels for a seasonal product using normal distribution and profit scenario modeling.

Ventilation System Cost Analysis   05/2025 – 05/2025
Evaluated ventilation system alternatives using engineering economy methods to recommend the most cost-effective and sustainable option.

Operational Optimization for a Small Restaurant   12/2024 – 12/2024
- Conducted multiple optimization studies for a local restaurant, including reliability analysis, simulation modeling, and resource allocation using LINGO, leading to cost savings, improved service flow, and efficient space utilization.

Operational Improvement Projects for a Local Restaurant   12/2024 – 12/2024
- Improved restaurant operations through reliability analysis, simulation, and workflow optimization, achieving efficiency and cost savings.

Integrated Improvement Project for Don Ruben's Restaurant   12/2024 – 12/2024
- Optimized restaurant operations through ergonomics, reliability, simulation, and workflow improvements, achieving better efficiency and cost savings.

University Data Management System   11/2024 – 12/2024
Designed and implemented a relational database system to manage student records, courses, and academic operations, enhancing data accuracy and administrative efficiency.

Inventory Optimization for a Local Restaurant   11/2024 – 11/2024
- Improved inventory management for a restaurant using EOQ, ROP, and safety stock models, reducing costs and stockouts.

Languages

Arabic

English
IELTS : 6.5/9