LAYAN ALAMRI

Management Information Systems

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OBJECTIVE

Software Engineering trainee with a background in Management Information Systems, seeking to develop practical skills in web development and system design through hands-on projects.

EXPERIENCE

COOP Trainee | Software Engineering

VR House

📅 01/2026 - 06/2026   📍 Al khobar, Saudi Arabia

A technology company specializing in Virtual Reality, Artificial Intelligence, and Software Solutions.

- Trained in developing web systems using Python and Django.
- Worked on backend development, databases, and REST APIs.
- Applied software engineering best practices in real projects.
- Gained basic experience in Unity and VR development.

CERTIFICATIONS

Microsoft power bi data analyst (pl-300)

In-progress

Six Sigma White Belt Certification

The Council for Six Sigma Certification

Renewable Energy and Green Building Entrepreneurship

Duke University

AI, Business & the Future of Work

Lund University

PROJECTS

Service Optimization Using Arena (DSS Project)

📅 01/2026

Simulated operations with Arena to analyze performance and improve efficiency.

Front-End Development Website (Web Project)

📅 12/2025

Built a responsive website using HTML, CSS, and JavaScript.

Banking Risk Analysis Using FIRM (Risk Project)

📅 08/2025

Assessed banking risks using the FIRM framework to support strategic decisions.

HR Analytics Dashboard Using Power BI (BI Project)

📅 04/2024

Prepared HR data and created dashboards to support data-driven insights.

Smart University Events System (SAD Project)

📅 11/2023

Analyzed requirements and designed a structured system for managing university events.

Data Quality & ETL Optimization (Database Project)

📅 10/2022

Cleaned, transformed, and prepared data for reliable analysis and decision-making.

EDUCATION

Bachelor's in Management Information Systems

Imam Abdulrahman Bin Faisal University

GPA **4.27** / 5

📅 08/2021 - 06/2026
📍 Al Khobar, Saudi Arabia

KEY ACHIEVEMENTS

💎 **1st Place Winner Job Helper (Women Entrepreneurship)**

Founded Job Helper, a women-led entrepreneurial project that achieved first place in a women entrepreneurship competition organized by the Women Empowerment Center at the Eastern Chamber of Commerce. I led the planning, analyzed user needs, and translated them into practical system requirements, gaining hands-on experience in project coordination aligned with my MIS background.

💎 **Startup Incubation (I BE HUB)**

Selected for incubation at I BE HUB, where my project received structured mentorship, business development support, and guidance on market validation and operational planning. This experience strengthened my entrepreneurial mindset and enhanced my skills in managing projects and aligning business needs with technical solutions.

SKILLS

- Data transformation support
- Agile and project management
- Data governance
- SQL
- Decision support systems
- Communication
- Data analysis and reporting
- Critical thinking
- Power BI
- Excel
- Python programming
- Social intelligence
- Teamwork
- Data visualization
- General statistics
- Machine learning

LANGUAGES

Arabic

English