# Rawan Saad Alqahtani





rwanalqhtany779@gmail.com



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Riyadh, SA

#### **SUMMARY**

Business Intelligence trainee with hands-on experience in data analysis, dashboard design, and development. Skilled in transforming raw data into actionable insights to support strategic decision-making. Proficient in handling and processing data from diverse sources, with a strong ability to collaborate effectively within cross-functional teams to achieve business objectives and enhance operational efficiency.

#### **EXPERIENCE**

## **Business Intelligence Analyst | Ministry of Energy**

Tamheer | August 2024 - February 2025

- Managed projects by collaborating with stakeholders to gather requirements, meet deadlines, and ensure successful delivery.
- Designed dashboard mockups and utilized Tableau to enhance user experience, KPIs, and data visualization for informed decision-making.
- Conducted User Acceptance Testing, provided maintenance for ongoing project performance, and created a procedure manual to improve BI department workflows.
- Developed and maintained energy dashboards for the oil, gas, power, and petrochemical sectors, and supported data-driven governance initiatives for the National Data Index.

#### **EDUCATION**

### King Khalid University

Bachelor's Degree in Computer Science | GPA 4.05 /5 | 2022

#### **PROJECTS**

- O **Graduation Project**: Developed an Android app to manage student bus transportation using **QR Codes** for attendance verification and to reduce gate congestion. The app enabled bus drivers to verify student group completeness in real-time. It was connected to a **SQL** database through a **PHP** server for data management.
  - Developed the app using Java in Android Studio for a user-friendly interface
  - Built **PHP** back-end to connect the app to a **SQL** database
  - Implemented **QR Code scanning** for bus and gate verification

# **COURSES**

- SQL for Data Analysis | Udacity | 30 hours
- Analyze represent data using Tableau Software | Tuwaiq Academy | 10 hours
- Data Analysis | Ministry Of Communication and Information Technology | 20 hours
- Data Science and Machine learning | Masar | 20 hours

## **SKILLS**

- O Technical skills:
- O Proficient in BI tools (Tableau, Power BI) and Microsoft Office.
- O Strong knowledge of Business Intelligence fundamentals, requirements analysis, and report/dashboard development.
- O Expertise in data visualization and programming languages (Python, SQL).
- O Soft skills:
- O Strong communication and stakeholder engagement skills.
- O Excellent analytical and problem-solving abilities.
- O Effective time management and organizational skills.

# LANGUAGES

- O Arabic (Native)
- O English (Fluent)