

Fahad Alamoudi

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PROFILE

Data Science specialist focused on Artificial Intelligence, with strong expertise in data analysis, data visualization, and business intelligence. Skilled in Excel, Python, and Power BI for collecting, cleaning, and transforming data into actionable insights. Experienced in developing interactive dashboards, performing advanced statistical analysis, and designing surveys that translate into impactful visual reports for strategic decision-making. Committed to continuous learning, delivering accurate, high-quality results, and driving data-driven decisions in professional environments.

WORK EXPERIENCE

DATA ANALYST - HR DEPARTMENT

Alkhorayef Water & Power Technologies (AWPT) June 2025 – August 2025

Career Experience:

- Designed interactive dashboards for 6+ HR sub-departments using Power BI, covering KPIs like turnover, hiring, and training.
- Analyzed complex datasets (e.g., Legal Affairs & Plaintiff Requests) and applied advanced data cleaning, modeling, and visualization.
- Developed full-scale HR dashboards reviewed by senior leadership, including the CHRO and CEO.
- Led data reporting for programs like Cooperative Training, Tamheer, and Ewa Academy, showing insights by region, gender, and department.
- Designed and conducted an employee engagement survey; collected, analyzed, and visualized the data to support strategic improvements in the HR department.
- Processed employee satisfaction surveys and built visual reports to support knowledge-sharing initiatives.
- Applied Excel & Power BI skills to improve performance tracking, recruitment analysis, and training reports.

EDUCATION

Saudi Electronic University 2022 - Present

Bachelor's Degree in Data Science

COURSES & PROFESSIONAL

- Data Science & Machine Learning – **Edraak**
- Sheep Image Classification Project using Deep Learning - **dal**
- AI Bootcamp – **AIGA & GDG**
- Data Analysis Bootcamp – **GDG**
- Virtual Work Experience in Data Analysis – **STC**
- Power BI for Business Intelligence – **Udemy**
- Power BI Fundamentals – **DataCamp**
- Data Analysis with Python – **Coursera**
- Applied Plotting, Charting & Data Representation in Python – **Coursera**
- Get Started with Python – **Coursera**

SKILL

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|--------------------------|---------------------|-----------------|----------------------|
| • Organizational Skills | • Teamwork | • Power BI | • Data Visualization |
| • Communication Skills | • Problem-Solving | • Python | • Dashboards |
| • Time Management | • Critical Thinking | • Data Cleaning | |
| • Working Under Pressure | • Excel | • Data Analysis | |

LANGUAGES

- Arabic
- English