Mahmoud Mohamed El-Zayat

Data Analyst

⚲ Saudi Arabia   **Military Status: Completed**

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Professional Summary

Detail-oriented Data Analyst with extensive hands-on experience delivering data-driven insights for government, real estate, automotive, retail, and marketing sectors across the Middle East and Europe. Proven track record of contributing to high-impact projects for organizations such as Abdul Latif Jameel Automotive, Abdul Samad Al Qurashi, and large-scale real estate market studies in Saudi Arabia. Highly skilled in Python, SQL, Power BI, Excel, and Tableau, with a strong academic background in business and accounting. Experienced in transforming complex datasets into actionable insights that support strategic decision-making in sales, finance, marketing, and commercial operations.

Work Experience

Data Analyst – Confidential Company   **Remote, KSA**
○ Used Python, SQL, and Power BI to clean, analyze, and visualize data for business insights.

Data Analyst – FAM   **Remote, Dubai**
○ Used Python, SQL, and Power BI to clean, analyze, and visualize data for business insights.

Data Analyst – Pitch Marketing Group   **Remote, London**
○ Used Power BI and Power Query to clean, analyze, and visualize data for business insights.

Freelance Data Analyst   **Remote**
○ Delivered dashboards and analysis for clients using Python, SQL, and Power BI.

Key Projects

○ **Pitch Marketing Group (Power BI, DAX):** Includes 10+ dashboards covering topics such as Overview Dashboard, Financials (Budget & Cost Management), and Division Management.

○ **FAM Project Dashboards (Power BI, DAX):** Includes 50+ dashboards covering topics such as Procore Action Plans, Procore Adoption, Daily Logs, and Financials.

○ **Business & Sales Analytics:**
  – *ZARA Dashboard (Python, Excel, Power BI):* Customer segmentation and profitability analysis.
  – *WISH & E-commerce Dashboards & Blinkit Dashboard (Python, Power BI, DAX):* Fashion sales trends, customer insights, online sales KPIs, and performance tracking.
  – *Supply Chain & Pizza Sales:* Regional trend analysis and sales trend analysis using Excel and Power BI.
  – *Abdul Samad Al Qurashi Dashboard (SQL, Power BI):* Oud and perfume sales analysis, product profitability, customer segmentation, and branch performance insights.
  – *Phone Sales Dashboard (Python, Power BI):* Smartphone sales analysis, pricing trends, product performance, and customer behavior insights.

○ **Automotive Analytics:**
  – *Abdul Latif Jameell Cars Dashboard (Python, Excel, Power BI):* Automotive KPIs and customer insights.
  – *Uber & Bike Sales Dashboards:* Analysis of reservations, timings, regional sales, and customer trends.

○ **Real Estate & Hospitality:**
  – *Real Estate Dashboards (KSA & World):* Market analysis using Excel, Python, and Power BI.
  – *Hospital Analytics:* Patient admissions, occupancy rates, and treatment trends analysis.

○ **Human Resources & Finance:**
  – *HR & Salaries Dashboards:* Employee turnover, hiring trends, salary distribution, and departmental insights.

○ **Special Projects:**
  – *Energy Global Enhanced Dashboard (Power BI):* Global energy consumption and production analysis, carbon intensity tracking, clean vs fossil energy comparison, sustainability metrics, and environmental impact insights.
  – *Wildfire Dashboard (Plotly + Dash):* Interactive visualization of wildfire data.

Education

Kafr El-Sheikh University
Bachelor of Commerce (English Section)
Amit Learning
Data Analysis Diploma

Certifications

○ Google Data Analytics Certificate

○ IBM Data Analyst Certificate

○ Cisco Data Analytics Certificate

○ AMIT Data Analysis Program

○ Virtual Experiences: HSBC, SAP, J.P. Morgan

Technical Skills

○ **Programming & Analysis:** Python, SQL

○ **Data Visualization:** Power BI, Tableau, Excel

○ **Libraries:** Pandas, NumPy, Matplotlib, Seaborn

○ **Expertise:** Data Cleaning, Dashboard Design, Statistical Analysis, Business Intelligence

Language Skills

Arabic: Native — **English:** Very good