

Mahmoud Mohamed El-Zayat

Data Analyst

📍 Egypt **Military Status: Completed**

🌐 Portfolio

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🌐 /mahmoud-elzayat-data-analysis

🔗 /M-Elzayat

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 Jameel 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:**
 - *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