

Mohamed Mayhoub

Data Analyst | Technical Trainer

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🌐 [LinkedIn](#) | 🐙 [GitHub](#) | 🌐 [Portfolio](#)

SUMMARY

Data Analyst with hands-on experience in cleaning, transforming, and analyzing real-world datasets using Excel, Python, SQL, and modern BI tools. Skilled in building interactive dashboards with Power BI and Tableau, applying statistical methods, and generating actionable insights to support data-driven decision-making. In parallel, experienced in teaching data analysis and programming fundamentals, with a strong ability to explain complex concepts clearly, present insights effectively, and collaborate in fast-paced, results-driven environments.

EDUCATION

Faculty of Engineering, Al Azhar University
Bachelor's in Systems and Computers Engineering

Oct. 2020 - Jul. 2025
Cairo, Egypt

EXPERIENCE

Mostakbal Academy
Programming and Web Basics Instructor

Nov. 2025 - Present
Egypt - Beni Suef

Delivered structured training in programming fundamentals and web basics, including HTML, CSS, and JavaScript.

Moalimy
Computer and IT Teacher

Sep 2025 - Present
Saudi Arabia (Remote)

Delivered engaging online lessons for secondary students, integrating digital tools, coding projects, and interactive learning experiences.

Digital Egypt Pioneer Initiative
Data Analyst Intern

Remote
June 2025 - Dec. 2025

Analyzed and cleaned datasets using Excel, Python, and SQL, and built interactive dashboards with Power BI and Tableau to visualize insights and support data-driven decisions.

Brainwave Matrix Solutions
Data Analyst Intern

Remote
Jul. 2025 - Sep. 2025

Performed data analysis on customer feedback using Python, Excel, and NLP techniques, delivering clear visual insights to support business and user experience decisions.

Toppers
Programming Instructor

Sep 2022 - Present
Remote

Delivered interactive programming courses in Python, Java, HTML/CSS, and Scratch for diverse learners.

PROJECTS

UK Train Rides Data Analysis [🔗](#)

Aug. 2025 - Dec. 2025

Analyzed transportation data using Python, SQL, and Power BI to identify usage patterns, trends, and passenger behavior.

HR Employee Attrition Analysis [🔗](#)

Oct. 2025

Analyzed HR datasets to identify attrition drivers using statistical analysis and data visualization techniques.

Sales Performance Analytics [🔗](#)

Sep. 2025

Built sales dashboards to evaluate performance, detect bottlenecks, and highlight growth opportunities.	
Al Azhar University Housing Management System ↗	Jul. 2025
Developed a digital system to manage student housing operations and records efficiently.	
Sentiment Analysis on Airline Tweets ↗	Jul. 2025
Applied NLP techniques to analyze airline-related tweets and extract sentiment-driven insights.	

SKILLS

Data Analysis: Excel, SQL, Power Query, pandas, NumPy, DAX, Predictive Modeling
Data Visualization: Power BI, Tableau, Matplotlib, Seaborn
Programming: Java, Python
Soft Skills: Leadership, Presentation, Commitment, Social Impact, Personal Development, Critical Thinking, Teaching, Online Tutoring
Languages: English

COURSES & CERTIFICATIONS

Digitera – Tech for Non-Techies from iCareer ↗	Jan. 2026
AI-Powered Data Analyst from Excelerate ↗	Dec. 2025
Aspire Leaders Program from Aspire Institute ↗	Dec. 2025
Data Analysis Essentials Using Google Colab from RIT & Excelerate ↗	Dec. 2025
Business Intelligence & Data Analysis from Eyouth ↗	June 2025
AiSK (AI Starter Kit) from ALX Africa ↗	April 2025
AiCE (AI Career Essentials) from ALX Africa ↗	July 2024
EF SET English Certificate from EF SET ↗	July 2024