

Abdelrahman Omar

DATA ANALYST

✉ abdelrahmanomar342@gmail.com ☎ 01016160513 📍 Cairo

🌐 [linkedin.com/in/abdelrahman-omar-9370b8360](https://www.linkedin.com/in/abdelrahman-omar-9370b8360) 🔗 abdelrahman-omar-portfolio.lovable.app

Summary

Data-driven Data Analyst with strong skills in data cleaning, visualization, and reporting using Excel, SQL, Power BI, and Python. Dedicated to transforming complex datasets into actionable business solutions and improving performance."

Professional Experience

Data Analyst Intern Digital Pioneers Initiative (Digilians)	05/2026 – 09/2026
Executed end-to-end ETL processes, data cleaning, and data validation on 20,000+ rows of raw data using Python programming and SQL Server. • Improved overall data accuracy by 25% and applied SQL optimization to reduce query runtimes by 20%. • Led 4+ dashboard development projects using data visualization tools in Power BI and Tableau, reducing manual data reporting time by 30%. • Demonstrated strong communication and teamwork across 3 functional teams while enforcing strict data governance policies.	cairo
Data Analyst Intern Digital Egypt Pioneers Initiative (DEPI)	04/2024 – 10/2024
• Performed advanced data analysis and data mining across 5+ data warehousing repositories, boosting team output by 20%. • Developed automated data reporting workflows using SQL queries and ETL processes, accelerating weekly reporting delivery by 40%. • Maintained continuous stakeholder engagement with 10+ decision-makers, utilizing data storytelling to deliver actionable data insights.	giza

PROJECTS

EgyptOra – Tourism Analytics & Prediction Platform, <i>Tools: Power BI, Python programming, Machine Learning, Data Modeling, ETL processes</i>
• Built an interactive Business Intelligence platform in Power BI to conduct data analytics on 50,000+ tourism records. • Applied Python programming and SQL queries for data transformation and data validation for predictive modeling with 85%+ accuracy. • Utilized data storytelling and communication skills to present automated data reporting, boosting stakeholder decision speed by 25%
Global Library Data Analysis, <i>Tools: Tableau, Statistical Analysis, Spatial Visualization</i>
• Designed 3 interactive Tableau dashboards using data visualization tools for data reporting across 12+ global regions. • Executed data transformation, data mining, and Statistical Analysis to evaluate resource allocation efficiency, improving KPI tracking accuracy by 20%.
Adidas Sales Performance Dashboard, <i>Tools: Power BI, Power Query, DAX, SQL, SQL Server</i>
• Processed retail datasets with 15,000+ transactions using SQL queries on SQL Server to execute data cleaning and data analytics. • Authored 15+ custom DAX measures and applied Data Modeling techniques for dynamic dashboard development, boosting profit margins by 15%.

EDUCATION

Bachelor of Computers and Information Technology, Artificial Intelligence,
Misr university for science and technology

- Good

2021 – 2025

SKILLS

- Excel (Functions - Pivot Table - Power Query - Dynamic Dashboard)
 - Power BI (Power Query - Dynamic Dashboard)
 - Python (Numpy - Pandas - Matplotlib - Seaborn)
 - SQL
 - Looker Studio
 - Data Cleaning
- ICDL (Word - Powerpoint - Outlook)
 - Tableau
 - Machine Learning
 - Web Scraping (beautiful soup)
 - Data Visualization

Trainings & Certifications

Artificial Intelligence and Applications Training – Zewail
City of Science and Technology
08/2023

Google Data Analytics Professional Certificate
Coursera July 2026

Extracurricular Activities

ACPC Participant (Arab Collegiate Programming Contest)

- Participated in competitive programming contests focused on algorithms and problem solving.

2023
Alexandria

LANGUAGES

ARABIC
(FLUENT)

ENGLISH
Speaking (GOOD)
Listening (Very Good)
Writing (Very Good)