

Maher Mahmoud Maher

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● PROFESSIONAL SUMMARY

Skilled Data Analyst with expertise in SQL, Python, and data visualization tools like Power BI and Tableau. Proven ability to transform complex datasets into actionable insights. Experienced in sales and production analysis, KPI Assessment, and creating interactive dashboards. Certified in data analytics and data engineering. Passionate about using data to improve workflows and business outcomes.

● TECHNICAL SKILLS

- **Languages:** SQL, Python (Pandas, NumPy), Julia
- **Visualization:** Power BI, Tableau
- **Databases:** SQL Server, BigQuery
- **Tools:** Excel, Google Sheets, DBeaver, VS code, Jupyter Notebooks, Git/Github
- **Additional Skills:** Linux, Asana, Data Wrangling, ETL, EDA, Statistical Analysis, Time Series Analysis.

● PROFESSIONAL EXPERIENCE

Operations Analyst, Habiba Group for garment accessories

Cairo, Egypt • Jan 2020 ~ Apr 2024

- Increased operational efficiency by 15% through workflow optimization
- Improved supply chain reliability, ensuring 100% on-time delivery
- Utilized data analysis to reduce operational expenses by 12%
- Developed KPI tracking system, improving team performance visibility by 40%
- Reduce the discrepancies between the ordered and actual outcomes by 10%

● PROJECTS

Maven Roasters Sales Analysis | Python (Scikit-learn), Power BI (Data Manipulation & Visualization)

Project Repo: <https://github.com/maher-dataconsult/MavenRoasters-project>

- Analyzed 1M+ sales records from 5 NYC locations (2020-2023).
- Utilized Power BI and Power Query to transform data into a star schema, optimizing analysis and visualization.
- Developed interactive dashboard visualizing key metrics and trends.
- Uncovered the yearly, seasonal, and daily sales patterns, along with the top-performing locations and products.
- Informing 7 data-driven strategic recommendations to Improve operational efficiency

AdventureWorks Production Analysis | SQL, DBeaver, Power BI

Project Repo: <https://github.com/maher-dataconsult/AdventureWorks2013-project>

- Analyzed production data from 25 tables, covering 72,000+ work orders using SQL.
- Implemented 9 KPIs to track production efficiency and performance.
- Built interactive dashboard for metrics like throughput rate and setup time.
- Identified critical issues in inventory accuracy and overdue work orders (43%).
- providing 17 data-driven strategic recommendations.

● CERTIFICATIONS

- **Digital Egypt Pioneers Initiative:** Microsoft Data Engineer Track
- **Google Data Analytics** Professional Certificate
- **Google Advanced Data Analytics** Professional Certificate
- **IBM Data Science** Professional Certificate

● EDUCATION

Bachelor of Commerce in Accounting (English Section)

Mansoura University, Egypt • 2016

● ADDITIONAL INFORMATION

- **Team Leader**, Digital Egypt Pioneers Initiative

Led a team of 12 people in digital skills training, fostering collaboration, enhancing problem-solving abilities, and project management to deliver results on time.

- **IT Soldier**, Mandatory Military Service

Contributed to IT support tasks, demonstrating strong technical troubleshooting skills, adaptability, and the ability to work under pressure in a fast-paced environment.

- **Middle-school English Teacher**, Private Teacher

Taught English to two student groups, honing communication skills, patience, and the ability to convey complex concepts in simple terms, while managing classroom dynamics and creating an engaging learning environment.
