Ahmed Maher

Data Analysis

Egypt

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Summary

Junior Data Analyst skilled in Python, SQL, Power BI, and Tableau. Built multiple end-to-end analytics projects including churn analysis and sales dashboards. Strong in data cleaning, visualization, and delivering actionable business insights. Passionate about using data to solve real-world problems and support business decisions.

Education

Bachelor, Business Information System

Delta University

2021 – 2025

Grade: Very good

Experience & Projects

DEPI – Data Analytics

Google Data Analyst Specialization Graduate

📊 **Customer Churn Analysis Dashboard –** *Power BI*

Sky Link Telecom – May 2025

- **Built an interactive Power BI dashboard to analyze customer churn using real-world telecom data.**

- **Answered 13 business questions related to churn drivers (contract type, payment methods, support calls, etc.).**

- **Consolidated insights into 7 structured report pages using DAX, filters, and visualizations.**

- **Provided actionable recommendations to reduce churn and improve satisfaction.**
  Tools: Power BI, DAX, Data Modeling, Data Cleaning

Blinkit Sales Analysis – *Python, SQL, Tableau*

- **Cleaned and analyzed sales data using SQL (joins, filtering, aggregation).**

- **Used Python (Pandas, Matplotlib) to detect seasonality and product trends.**

- **Built an interactive Tableau dashboard for monthly revenue, delivery times, and category performance.**

- **Delivered insights that improved marketing and inventory decisions.**
  Tools: Python, SQL, Tableau

📈 Sales and Customer Insights Dashboard – *Tableau, SQL, Python*

- **Designed Tableau dashboards to visualize sales performance and customer behavior.**

- **Created data models and cleaned datasets using SQL and Python.**

- **Built dynamic visualizations (time-series, maps, bar charts) to support business strategy.**
  Tools: Tableau, SQL, Python

🖌️ Data Wrangling and Analysis – *Python (Pandas, NumPy), SQL*

- **Cleaned and transformed messy datasets using Pandas and NumPy.**

- **Extracted structured data from databases using SQL queries.**

- **Prepared analysis-ready datasets for business reporting and visualization.**
  Tools: Python, SQL

🎓 Student Database Management System – *SQL, Excel*

- **Built a SQL-based student database to manage academic records and attendance.**
- **Ensured data integrity and efficient querying through proper relational structure. Tools: SQL, Excel**

📊 Business Reporting Dashboard – *Excel (Pivot Tables, Power Query, VLOOKUP)*

- **Created automated Excel dashboards to track financial and operational KPIs.**
- **Used Power Query for data transformation and PivotTables for dynamic reporting. Tools: Excel**

Skills

Technical Skills

- Data Analysis: Statistical Analysis, Data Cleaning, Predictive Analytics.
- Programming Languages: SQL, Python.
- Data Visualization Tools: Tableau, Power BI.
- Advanced Excel: Pivot Tables, VLOOKUP, Advanced Formulas.
- Database Management: MySQL, Microsoft SQL Server.

Personal Skills

- Problem-Solving, Attention to Detail and Time Management
- Communication, Team Collaboration, Adaptability and Organizational Skills

Courses & Training

- **Data Analysis Challenger Track – Udacity (2025)**
  (Python, Pandas, NumPy, Data Wrangling, SQL, EDA Projects)
- **Information Technology Institute (ITI) – *Internship BI***
  September 2024 – October 2024

- **IBM: Introduction to Data Analytics**
  Completed in 2024

- **IBM: Excel Basics for Data Analysis**
  Completed in 2024

Languages

- English (intermediate Level)
- Arabic (Native)