
Summary

Data Analyst skilled in SQL, Python, and BI tools (Power BI, Tableau) with hands-on experience building ETL pipelines, dashboards, and statistical reports. Passionate about turning data into actionable insights to solve real business problems.

Skills

Programming & Databases: Python, SQL

Frameworks: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, TensorFlow (Beginner)

Data Visualization: Power BI, Tableau, Dashboard Design

ETL & Data Engineering: ETL Pipelines, Data Cleaning, Data Transformation, Schema Design

Platforms: Visual Studio Code, Jupyter Notebook, Visual Studio, SQL Server Management Studio (SSMS)

Version Control: Git, GitHub

Soft Skills: Problem-Solving, Communication, Analytical Thinking, Team Collaboration

Projects

Sales Data Warehouse & ETL Pipeline | [link](#)

September 2025

SQL Server, SSIS, Power BI

Designed and implemented an end-to-end ETL pipeline and star schema warehouse using AdventureWorks 2022 data, enabling automated data processing and interactive dashboards for sales analytics.

Chinook Database Analysis Project | [link](#)

August 2025

SQL Server

Developed advanced SQL queries, joins, functions, views, and stored procedures to analyze and extract insights from the Chinook database, demonstrating strong database management and reporting skills.

Ride Booking Analytics Dashboard | [link](#)

August 2025

Power BI

Built an interactive Power BI dashboard to analyze ride booking trends, revenue streams, and customer behavior, improving data-driven decision-making.

Experience

Data Analysis Intern (NTI) | [link](#):

June – September 2025

(Learning Program) | Remote

Completed a structured internship focused on practical data analysis and visualization skills.

Worked on hands-on projects covering data cleaning, exploratory analysis, and dashboard creation.

Practiced tools such as **Python (Pandas, NumPy, Matplotlib)**, **SQL**, **Power BI**, and **SSIS**.

Education

B.Sc. in Computer Science – Data Science Track Egyptian Chinese University(ECU)

Current GPA: 2.86 (**Expected Graduation: 2027**)