Mahmoud Mosad Abd-elhamid Ahmed El-awadya

Data Analyst

✉ modomahmoud98@gmail.com 📞 01155313173 📍 EGYPT, Al-Qalyubia

in https://www.linkedin.com/in/mahmoud-mosad-2624a0250/

⊙ https://github.com/mahmoud-mosad https://mahmoud-

🔗 mosad.github.io/MahmoudMosad.github.io/

Professional Summary

drivenData Analyst with proven expertise in SQL, Python, Excel, and BI tools including Power BI and Tableau. Specializes in cleaning, transforming, and analyzing complex datasets to uncover actionable insights and support data-informed decision-making. Skilled in building intuitive dashboards, writing clear documentation, and optimizing workflows for accuracy and efficiency. Known for precision, problem-solving, and a strong commitment to delivering high-quality analysis in remote and fast-paced environments.

Education

bachelor's degree, *BACHELOR OF COMPUTERS AND ARTIFICIAL INTELLIGENCE* Department of Computer Scince(CS) Grade: Good	2020 – 2024 Benha

Projects

Data-cleaning-and-EDA-project-using-MySQL
Data Cleaning : Prepare the layoffs dataset for analysis by removing duplicates, standardizing values, handling nulls, and formatting columns.
Exploratory Data Analysis (EDA) : Explore trends, patterns, and outliers in the cleaned layoffs dataset.
code link: https://github.com/mahmoud-mosad/Data-cleaning-and-EDA-project-using-MySQL

Retail Sales Analysis, *This project showcases a complete SQL workflow from raw data preparation to business driven insights using a fictional retail dataset.*
code link: https://github.com/mahmoud-mosad/retail_sales_analysis

Data-Professional-Survey-project
using power bi for data analysis and visualization (power query, data modeling, and data visualization)
code link: https://github.com/mahmoud-mosad/Data-Professional-Survey-project

Excel Dashboard – Bike Sales Analysis, *Built an interactive Excel dashboard to analyze customer demographics and bike purchase trends. Used pivot tables, charts, and calculated metrics to uncover insights and support business decisions.*
code link: https://github.com/mahmoud-mosad/Bike-Sales-Dashboard-project-using-excel

Bike Sales, *using power bi for data analysis and visualization*
code link: https://github.com/mahmoud-mosad/Bike-Sales-Dashboard-using-Power-bi

Movie Project, *In this project we will be working in Python to find correlations between variables.*
code link: https://github.com/mahmoud-mosad/Movie_Project

Tableau-Visualization
code link: https://github.com/mahmoud-mosad/Tableau-Visualization

Skills

Programming Skills (Python(Pandas, Numpy), SQL)

Skill
(Communication, Problem-solving, Research, Teamwork)

Data Visualization
(Microsoft Excel, Microsoft Power BI, Tableau, Matplotlib, Seaborn)

Languages

Arabic   English