TUMADE DANSO

Data Analyst | SQL, Python, Power BI | Data Cleaning &

Visualization New York City Metropolitan Area

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Professional Summary

Data Analyst with a Bachelor's in Computer Science and hands-on experience in SQL, Python, Excel, and data visualization (Power BI, Tableau). Completed Knowledge House Fellowship and Google Data Analytics Certificate. Skilled in cleaning and analyzing datasets with 10,000+ rows, building interactive dashboards, and presenting actionable insights to support data-driven decisions. Strong analytical thinker with excellent communication skills for technical and non-technical audiences.

Education

Bachelor of Science in Computer Science — Lehman College, Bronx, NY, May 2022

GPA: 3.4 | Relevant Coursework: Data Structures, Algorithms, Database Management, Statistics, Machine Learning

Certifications & Fellowships

- Knowledge House Fellowship — Data Analytics, EverUp / NYC Jobs CEO Council & CUNY, Jan 2022
- Google Data Analytics Professional Certificate, Coursera, 2025

Experience & Projects

Data Analytics Fellow — Knowledge House / EverUp | NYC Jobs CEO Council & CUNY, Jan 2022

- Analyzed structured datasets using SQL and Python (pandas), identifying key trends and patterns to inform business decisions.
- Cleaned and processed multi-thousand-row datasets, reducing inconsistencies by 20%.
- Built interactive dashboards in Tableau and Power BI to visualize key metrics, enabling faster operational decisions.
- Presented findings to stakeholders in written reports and presentations.

Database Management System Project

- Designed and implemented a relational database to manage customer orders. ●

Wrote complex SQL queries to retrieve, aggregate, and analyze transactional data. ●

Improved reporting efficiency through normalized schema design.

Data Analysis Project (Python)

- Conducted analysis on multi-thousand-row datasets using Python (pandas, matplotlib).
- Identified trends and anomalies through exploratory data analysis and visualizations.
- Delivered structured report with actionable insights for process improvements.

Machine Learning Classification Project

- Developed a predictive classification model using Scikit-learn. ● Performed feature selection and hyperparameter tuning to improve accuracy. ● Gained hands-on experience with real-world datasets and modeling workflows.

Technical Skills

Programming & Querying: Python, SQL, R, Java

Data Analysis & Modeling: Data Cleaning, EDA, Statistical Modeling

Visualization: Power BI, Tableau, Matplotlib, Seaborn

Tools & Platforms: Excel, GitHub, Jupyter Notebooks

Professional Skills

Analytical Thinking • Problem Solving • Attention to Detail • Communication • Collaboration