Favour O.

Email: hello@favour.work

[LinkedIn](#) | [favour.work](#) | [github.com/afoshiok](#)

EDUCATION

Texas Tech University   Lubbock, Texas
MSc. Data Science | 3.90   *May 2026 (expected)*
    Relevant Courses: Business Intelligence, Machine Learning, Database Concepts, Time Series Analysis, Generative AI

University of Houston   Houston, Texas
BSc. Computer Information Systems | 3.43   *Aug 2018 - May 2023*
    Relevant Courses: Database Management, Database Admin & Implementation, Enterprise Application Development

Certification(s):
Tableau Desktop Specialist

SKILLS

Data: ETL, ELT, Data Warehousing, Database Design, Data Modeling, Data Analysis, API Development, RAG, Vector Databases
Programming Languages: Python, R, SQL, PL/SQL, JavaScript/TypeScript
Tools & Technologies: Snowflake, Git, dbt, MySQL, PostgreSQL, Pandas, Docker, LLMs, Excel
Data Visualization: PowerBI, Tableau
Others: Cloud Platforms (AWS, Azure), Databricks

EXPERIENCE

Data Consultant   Mar. 2025 - May 2025
Freelance
- Developed and implemented a data storage and analytics solution using Airflow and PostgreSQL for two early-stage start-ups, reducing data processing time by 30% and enabling faster reporting cycles.
- Collaborated with stakeholders to identify and integrate new data sources, including API JSON and batched CSV files, into the data platform, expanding data coverage and supporting enhanced analytics capabilities.

Technology Consultant   Jan. 2023 - May 2023
University of Houston (Capstone Project)   *Houston, TX*
- Improved data accessibility and accuracy for a local honey vendor by developing an inventory and sales tracking system.
- Designed a relational database using MySQL, utilizing normalization to centralize and standardize data storage, leading to more accurate sales forecasts and better inventory management decisions.
- Visualized and analyzed data through an interactive dashboard developed using the Vue.js framework and data retrieved from a RESTful API built with JavaScript and Prisma.

Data Engineering Intern   Jun. 2022 - Aug. 2022
Slalom   *Houston, TX*
- Orchestrated a data pipeline using AWS Lambda to integrate Slack analytics from over 1,500 employees into the company's data platform, providing insights into employee communication and sentiment.
- Leveraged feature engineering techniques to develop a sentiment analysis model with an accuracy of 98%, using employee survey data pulled from a Snowflake database.
- Designed and deployed an interactive Power BI dashboard using Slack analytics and survey responses to monitor employee engagement trends, improving the identification of employee shifts in sentiment.

PROJECTS

Flight Database Modeling | *Dimensional Modeling, MySQL*   May 2025 - Jun. 2025
- Designed a normalized relational database schema for flight data, leveraging dimensional modeling principles to optimize query performance and support analytical reporting.
- Utilized SQL to ingest, transform and validate data, ensuring data integrity and enabling analytical reporting.

Money And Elections | *Airflow, Dbt, Snowflake, Docker, Metabase, AWS*   Feb. 2024 - Apr. 2024
- Built a scalable data ingestion pipeline leveraging Apache Airflow to automate the extraction of campaign finance data from the FEC website. Decreased storage space by 84% and pipeline runtimes by 60%, converting the CSVs into Parquet files.
- Employed dbt for robust data transformation and modeling within Snowflake, creating analytics-ready datasets that powered dashboards in Metabase.