

AUBREY OYOLOO

E: ochiaubrey@gmail.com

A: Houston TX

WWW: <https://www.oyoolo.com>

PROFESSIONAL SUMMARY

Goal-oriented team player with a wide array of technical skills. Ranging from data and analytics to backend software engineering. Developed 20+ reports with over 5000 monthly active views.

WORK HISTORY

Phillips 66 - Analytics Engineer/Analyst

Houston • 01/2023 - Current

- Collaborate with Data Engineering, Analytics, and Data Science departments to gather, model, and analyze data. Developed and managed semantic models and ETL processes utilized by over 500 weekly active users.
- Worked with the analytics team to revamp legacy data workflows and report formats, bringing business-critical reports up to modern standards. This effort is aimed at saving an estimated \$3 million cost on licenses and cloud computing.
- Automate ETL processes for consuming business-critical data from S.A.P Business Warehouse. Developed a tool that converts S.A.P queries and reports into Power BI-compatible semantic models and delta tables. This effort saved over 1200 man-hours and simplified reporting for executive leadership.
- Help conduct training sessions and project demos for end users. Tools taught include Power BI, Microsoft Fabric, and Python. This encouraged the socializing and adoption of reporting tools created by the analytics team.

Crimer - Software Engineer

Baton Rouge, LA • 10/2021 - 12/2022

- Work with design teams and Senior Software Engineers to build Centerline.co, a management platform for architects, and construction professionals.
- Demonstrated strong problem-solving skills by troubleshooting complex technical issues during the development and testing phases of software projects.
- Backend software programming using tools like AWS, PostgreSQL, Typescript, Node.js, Firebase, and React.

Phillips 66 - Data Engineer Intern

Houston • 05/2022 - 08/2022

- Lighthouse implementation of a proof-of-concept digital twin of refinery assets using Azure services like IoT Hub. This effort was to test the feasibility of real-time monitoring of refining assets.
- Utilized operational technology data from tools like OSIsoft PI system, SAP Plant Maintenance, and Uptake Asset Framework. Standardized and warehoused the data, resulting in a single source of truth for time-series data utilized by refineries.

SKILLS

- **Data Analytics and Visualization**- Power BI, Microsoft Fabric, Databricks, Apache Spark, DAX, Power Query.
- **Databases and Data Modelling** - SQL (PostgreSQL, T-SQL, Spark SQL), Firebase.
- **Cloud Computing**: Azure, Firebase, AWS.
- **Software Development**: Javascript/Typescript, Python, REST APIs.
- **Project Management and Version Control**: GIT, Azure DevOps, Jira.

EDUCATION

Louisiana State University

Baton Rouge, LA • 12/2022

Bachelor of Science: Computer Science

- NACME (National Action Counsel for Minorities in Engineering) Scholarship Recipient
- 3.88 Major GPA

PROJECTS

Python SDK for Microsoft Fabric

- Current contributor for an SDK that helps to interact with the Microsoft Fabric APIs in a more Pythonic way.

- Link: <https://github.com/DaSenf1860/ms-fabric-sdk-core>

CERTIFICATIONS

Microsoft Fabric Analytics Engineer Associate

Microsoft Power BI Data Analyst Associate

Microsoft Azure Data Fundamentals

Microsoft Azure Fundamentals

AWS Certified Cloud Practitioner