

## SKILLS

**Programming:** Python, SQL || **Analytics:** Tableau, Power BI, Microsoft Excel || **Big Data:** PySpark  
**Cloud Service:** Google Cloud, Microsoft Azure || **Orchestration:** Apache Airflow  
**Others:** Technical Writing, Terraform, Docker, Linux, GitHub Actions

## PROJECTS

### Data Engineering Hackathon – USA Top 1000 College 🌐 | Azure | Terraform | GitHub Actions

- ❖ Automated an end-to-end ETL pipeline to extract, transform, and load data for the top 1,000 U.S. colleges, processing millions of records daily
- ❖ Orchestrated workflows using Apache Airflow, reducing manual intervention
- ❖ Implemented Infrastructure as Code with Terraform on Azure, provisioning Blob Storage, PostgreSQL, and Container Registry with little or no manual efforts

### Big Data Processing Platform – BuildItAll (Belgian Client) 🌐 | AWS | PySpark | Terraform

- ❖ Collaborated in a team of three, leading cost-optimization efforts while maintaining enterprise-grade performance and scalability.
- ❖ Designed and deployed a production-grade Apache Spark platform on AWS, processing 5 TB of data across Spark jobs.
- ❖ Automated Spark cluster provisioning and scaling with Terraform and AWS EMR, reducing cluster setup time and cutting infrastructure costs

### Data Platform for Travel Agency – Analytics Pipeline 🌐 | Python | Docker | Azure | Power BI

- ❖ Deployed an ETL pipeline in Python to ingest and transform API records daily into Azure PostgreSQL and Data Warehouse, supporting data analytics.
- ❖ Developed DBT models to standardize and enrich geographic and demographic data, improving query performance in Power BI dashboards.
- ❖ Orchestrated workflows using Apache Airflow, achieving success in reducing manual intervention

## EXPERIENCE

### Data Analyst | @Integrated Oasis 🌐 | January 2025 - Present

- Training students in the usage of data analytics software while teaching them how to think and act as data analysts.
- Monitor students' learning progress and give constructive feedback on learning activities

### Data Engineering Instructor (Volunteer) | @DataEngineeringCommunity 🌐 | June 2025

- Trained participants on the usage of data engineering tools and concepts such as Data Pipeline Orchestration (Apache Airflow), Infrastructure as Code (Terraform), Google Cloud, Continuous Integration (GitHub Actions).

**Data Analytics Instructor | June 2022 – April 2025**

**@Goglow Hub** | **@NextGenTech** | **@CSAAE** | **Focus Technologies** |  
**SkillUp Imo State** | **Tech Dynasty Services** | **@AmdorAnalytics**

- Taught Excel, Power BI, SQL, and Python, simplifying complex topics for students.
- Guided students through real-world data projects, building their confidence in data analysis and decision-making
- Created training materials and projects tailored to students' needs for practical learning

## EDUCATION

**Data Engineering Bootcamp | Data Epic 2025** | **@Core Data Engineers 2024** | **@Wizeline Academy 2023**

**Skills:** Python, SQL, Docker, Terraform, Apache Airflow, Linux, GitHub Actions, Cloud Computing

**Data Analyst | Data Engineer | @Datacamp 2022 - 2024 | @Udacity 2022**

**Courses:** Data Analyst Nanodegree | Analyzing and visualizing data with Microsoft Power BI

**Skills:** Python, Power BI, SQL, Microsoft Excel, Data Engineering Concepts, Communication & Presentation, Pandas, Matplotlib, Seaborn, Data Storytelling

**Bachelor of Science, Economics. | University of Nigeria**

**Relevant courses:** Statistics, Research Methodology, Presentation