

# Ifeanyichukwu Onyechere

## Analytics Engineer | Data Analyst

Nigeria | [Email](#) | [Medium](#) | [Blog](#)  
[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

### SKILLS

**Programming:** Python, SQL (PostgreSQL, SQL Server)

**Cloud Service:** Google Cloud, Microsoft Azure

**Big Data:** Pyspark, Databricks

**Analytics:** Power BI, Microsoft Excel

**Orchestration:** Apache Airflow, Mage.ai

**Others:** Technical Writing, dbt, Terraform

### PROJECTS

**Students Digital Skills Training Performance Report\_CSAAE** | [Google Forms](#) | [Power BI](#)  
| [Report Writing](#) |

- Led a team of five in gathering and visualizing student survey data using Google Forms and Power BI.
- Analyzed monthly surveys to understand student learning and experiences.
- Created detailed charts and reports to highlight key findings and offer recommendations.

**ETL Pipeline using Python, PostgreSQL, and Apache Airflow**

- Retrieved data from Twitter's API, cleaned it with Python, and streamlined the data flow to PostgreSQL.
- Automated the ETL pipeline with Apache Airflow, reducing manual effort.
- Utilized Airflow to schedule and manage tasks for smooth data integration into PostgreSQL.

**Analytics Consultant for Danny's Diner Cuisine** | [SQL](#) | [Report Writing](#) |

- Analyzed customer data with SQL to identify spending habits and preferences.
- Developed targeted marketing strategies and optimized the menu based on data insights.
- Built a customer database to track visit frequency and purchase history, enhancing customer satisfaction and loyalty.

### EXPERIENCE

**Microsoft SQL Server Trainer (Contract) | Tech Dynasty Services** | [April 2024 - Present](#)

- Trained students in SQL Server commands, data modeling, and performance tuning.
- Created training materials and practical labs tailored to students' needs for hands-on learning.

**Data Analytics Instructor (Contract) | @Goglow Hub (Ended)** | [@NextGenTech \(Ended\)](#)  
| [@CSAAE](#) | [Focus Technologies](#) | [June 2023 - Present](#)

- 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.

### **Assistant Python Programming Instructor | SkillUp Imo, Imo State, Nigeria | 2023**

- Taught over 100 students the basics of Python, helping them create their first programs..
- Fostered an inclusive learning environment encouraging questions and collaboration

### **Data Analyst Freelance & Technical Writer | 2021 - Present**

- Managed data analysis projects from data extraction to visualization, ensuring timely and accurate results.
- Completed various projects using tools like dbt, Python, SQL, and Power BI to deliver actionable insights.
- Wrote easy-to-understand tutorials, making complex data concepts accessible to readers.

## **EDUCATION**

**Data Engineering Bootcamp | @Wizeline Academy 2023  | @DataTalks.Club 2024 **

**@Core Data Engineers 2024 **

- **Skills:** Python, SQL, Apache Airflow, Linux, Cloud Computing, Communication & Presentation

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

- **Skills:** Python, Power BI, SQL, Microsoft Excel, Data Engineering Concepts

**Data Analyst | @Udacity | 2022**

- **Courses:** Data Analyst Nanodegree | Analyzing and visualizing data with Microsoft Power BI
- **Skills:** Python, SQL, Power BI, Pandas, Matplotlib, Seaborn, Data Storytelling

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

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