Ifeanyichukwu Onyechere
Analytics Engineer | Data Analyst

Nigeria | **Email** | **Medium** | **Blog**
Portfolio | **GitHub** | **LinkedIn**

SKILLS

Programming: Python, SQL || **Analytics:** Power BI, Microsoft Excel || **Big Data**: Pyspark
Cloud Service: Google Cloud, Microsoft Azure || **Orchestration:** Apache Airflow
Others: Technical Writing, Terraform, Docker, Linux, CI/CD

PROJECTS

Social Media Ad Campaign Analysis | Link⌾ | Microsoft Power BI | Report Writing

- Created and maintained a dashboard that tracked key performance indicators (KPIs) related to the ad campaign, such as click-through rate, engagement rate, and conversion rate.
- Increased engagement rate by 30% by targeting specific audiences and running ads at optimal times.
- Provided insights to the marketing team on the ad campaign's effectiveness, which helped inform future marketing strategies and tactics.

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 modelling, 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 (Ended)🔗 | Focus Technologies (Ended)🔗 | June 2022 – August 2024

- 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