

Ifeanyichukwu Onyechere

Analytics Engineer | Data Analyst

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

SKILLS

Python dbt Google Cloud PySpark Databricks Power BI Seaborn Matplotlib Pandas Microsoft Excel Bash Scripting Technical Writing Polars Snowflake Apache Airflow SQL Server PostgreSQL

PROJECTS

Students Digital Skills Training Performance Report__CSAAE | Google Forms | Power BI | Report Writing |

- Led a team of five individuals who spearheaded the completion of this project from data gathering to visualization
- Conducted monthly cohort data survey to gather responses from students about their learning, education, and experiences
- Prepared charts and reports to summarize findings and recommendations for the project

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

- Spearheaded data acquisition from Twitter's API, performed robust data cleaning using Python's libraries and established an efficient data flow process from source to destination.
- Leveraged the power of Apache Airflow to automate and orchestrate the ETL pipeline, enhancing operational efficiency and reducing manual intervention.
- Employed Airflow Operators to seamlessly import the dataset into a PostgreSQL database, showcasing workflow automation, scheduling, and task management proficiency.

Analytics Consultant for Danny's Diner Cuisine | SQL | Report Writing |

- Utilized data analysis techniques to identify customer spending patterns and preferences, resulting in the development of targeted marketing campaigns and menu optimizations.
- Created a comprehensive customer database that tracked customer visit frequency, purchase history, and menu preferences, enabling Danny's Diner to tailor their offerings to its customer's specific needs and preferences, resulting in increased customer satisfaction and loyalty.

EXPERIENCE

Data Analytics Instructor (Contract) | @Goglow Hub (Ended) | @NextGenTech (Ended) | @CSAAE | Focus Technologies

- Teaches Excel, Power BI, SQL, and Python in an engaging and approachable way, empowering students to master coding and data analysis with ease.
- Guiding students through real projects, showing them how to use their skills to solve practical data challenges. Helping learners gain confidence in extracting insights, visualizing data, and making informed business decisions.
- Tracking progress, skill development, and successful career transitions for aspiring data analysts.

Assistant Python Programming Instructor | SkillUp Imo, Imo State, Nigeria | May 2023 – July 2023

- Empowered students with essential coding skills and promoting technology education.

- Taught 100+ students introductory Python programming, helping them create their first Python programs and laying the foundation for their tech journey.
- Cultivated a positive and inclusive atmosphere in the classroom, encouraging students to ask questions, share ideas, and collaborate effectively

Data Analyst Freelance & Technical Writer | 2021 - Present

- Demonstrating ability to work independently, managing end-to-end data analysis projects, from data extraction and cleaning to modeling and visualization, ensuring accurate and timely delivery of results to meet client requirements.
- Successfully completed numerous data analysis projects, leveraging tools such as dbt, Python, SQL, Power BI, and other relevant technologies, to provide actionable insights and drive informed decision-making.
- Proficient in translating complex technical concepts into user-friendly, step-by-step tutorials, enabling readers to easily understand and implement data analysis techniques.

EDUCATION

Certified Business Analysis Professional (CBAP)® | Tableau Business Intelligence Analyst Professional® | Unilever Digital Marketing Analyst Professional® | Coursera 2024

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

- **Skills Acquired:** Python, SQL, Apache Airflow, Google Cloud, Communication & Presentation

Data Analyst | Data Engineer | @Datacamp 2022

- **Skills Acquired:** 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 Acquired:** Python, SQL, Power BI, Pandas, Matplotlib, Seaborn, Data Storytelling

Bachelor of Science, Economics. | University of Nigeria

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