Ifeanyichukwu Onyechere
Analytics Engineer | Data Analyst

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

SKILLS

Python   SQL   PySpark   Azure Databricks   Amazon Web Services   Azure Data Factory   Power BI   Seaborn   Matplotlib   Microsoft Excel   Bash Scripting   Technical Writing   Microsoft Azure   dbt   Azure Synapse Analytics   Snowflake   Apache Airflow   SQL Server   PostgreSQL

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.

Peoplenomics HR Metrics Analysis | Link | Microsoft Power BI |

- Identified the key reasons for employee turnover at Peoplenomics, resulting in the implementation of targeted HR strategies and programs that helped reduce turnover by 30%.
- Developed a comprehensive dashboard that tracked employee trends over time, enabling HR managers to monitor and take proactive steps to address potential issues.

Analytics Consultant for Danny's Diner Cuisine | Link | 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.

StackOverflow 2022 Developer Survey | Link | Python, SQL, Jupyter Notebook, Matplotlib, Technical Writing |

- Conducted annual survey to gather insights from software developers worldwide about their work, tools, education, and experiences
- Created charts, graphs, and other visualizations to effectively communicate findings
- Prepared reports to summarize findings and recommendations for the project

EXPERIENCE

Data Analytics Instructor | Goglow Hub | 2023 - Present

- 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 individual progress, resulting in impressive skill development and successful career transitions for aspiring data analysts.

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

- Contributed to empowering students with essential coding skills and promoting technology education.
- Taught 100+ students in 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

Technical Writer | 2022 - Present

- Experienced data analyst and technical writer with expertise in creating comprehensive tutorials and documentation for various technologies, including dbt, Python, SQL, Power BI, and other data analysis and analytics engineering tools.
- Proficient in translating complex technical concepts into user-friendly, step-by-step tutorials, enabling readers to easily understand and implement data analysis techniques.
- Demonstrated ability to effectively communicate and present technical information through clear and concise writing, from beginner to advanced level.

Data Analyst Freelancer | 2021 - Present

- Demonstrating ability to work independently, managing end-to-end data analysis projects, from data extraction and cleaning to modelling 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.

EDUCATION

Data Analyst, DataCamp | 2022
- **Skills Acquired:** Python, Power BI, SQL, Microsoft Excel

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