

OLUSEUN BISIRIYU

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Portfolio:

file:///C:/Users/bisir/OneDrive/Desktop/sch/mywebsite/portfloio.github.io/index.html

Professional Summary

Data-driven Software Engineer and Data Analyst with 2 years of experience in data analysis, software development, and process optimization. Proficient in leveraging analytical tools, programming languages, and machine learning techniques to deliver insights that support strategic decision-making. Skilled in Power BI, SQL, Python, and data modeling, with a strong foundation in computer science and software engineering principles.

Technical Skills

- Languages & Tools: Python, R, SQL, Power BI, Excel, Tableau, Git, Jupyter Notebooks
- Data Engineering: Data modeling, ETL processes, database management, APIs
- Data Analysis: Data cleaning, statistical analysis, exploratory data analysis, data visualization
- Machine Learning: Linear regression, clustering, classification, feature engineering
- Software Development: Version control, Agile methodologies, software testing

Professional Experience

[Power BI Analyst]

[Abestone Microfinance Bank]

[April 2022- July 2022]

- Hired to analyse, forecast and present results of the banks revenue for the past 3 years and project a future 5-year plan for future revenue boost.
- Designed and maintained interactive dashboards in Power BI for departments, facilitating insights on [specific metrics, e.g., sales performance, customer trends].
- Collaborated with cross-functional teams to define data requirements, improving data accuracy and consistency by implementing quality checks.

[Web Development Trainer]

[Aptech Computer Education]

[Jan 2021] – [2022]

- Structure course content to cover key areas such as front-end, back-end, full-stack development, and responsive design.
- Create lesson plans, learning materials, coding exercises, and projects to reinforce learning.
- Deliver lectures, workshops, and hands-on coding sessions to teach students web development concepts.
- Teach foundational skills in HTML, CSS, JavaScript, and popular frameworks
- Provide constructive feedback on students' code and project work, offering guidance on improvement.

Projects

[Abestone Revenue Performance Dashboard]

- Built an interactive Power BI dashboard for revenue performance analysis, incorporating filters for various bank product category, region, and time period.
- Connected multiple data sources, cleaned and transformed data in Power Query, and implemented DAX functions to create custom measures.
- Provided insights on loan trends, enabling the team to identify growth opportunities and adjust strategies.

[Bethphage Support Foundation]

- Created an online platform for Nigerian widows over the country to seek emotional and financial support.
- The website brought local widows in the area together and raised a funding account.
- The project started out as a personal project but later became a team of driven individuals working together to achieve same goal.

Education

Master of Science in Big Data Analysis

University of Derby, UK

July,2024.

Bachelor of Science in Information Technology and Business Information Systems

Middlesex University, UK

July,2022.

Certifications

- Advance Diploma in Software Engineering
- Data Science and Machine Learning with Python
- Initiating and Planning Project

Additional Information

- Languages: [Yoruba, English]
- Volunteer Experience: [IT Career week at University of Derby]
- Interests: [Coding, Video games, Tennis and Swimming]

Referees are available upon request.