Emmanuel Fakayode

+234-806-983-5637 | fakstech@gmail.com | https://www.linkedin.com/in/fakayode | https://engfakayode.github.io

Summary

Data Analyst and experienced professional skilled in developing data-driven solutions and deploying new data fields. Notably improved data-driven decision-making tools by optimizing reports and dashboards using Tableau and Power BI. Proficient in ensuring data accuracy through thorough cleaning and validations using SQL and Excel. Seeking to apply technical skills and business intelligence to enhance ongoing reporting and data problem-solving initiatives.

Projects

CA PUBLIC SCHOOL STUDENTS MULTI CHART ANALYSIS – Consultancy Project   Aug – Dec 2024
- Collaborated with team members to develop charts using Tableau to analyze different student populations, simplifying award, degree types, outcomes of graduates.
- Overall decision-making process of students willing to enroll improved by 80%.
- Developed desktop, tablet and mobile views of these dashboards ensuring that all devices can effectively access the products developed regardless of their screen resolution.

PROJECT MANAGEMENT INFRASTRUCTURE – Consultancy Project   Dec 2024
- Worked with cross-functional team to provide a comprehensive view of project details, including type, category, status and management metrics.
- This tool improved accountability by tracking performance and helping senior managers and executives effectively managed the projects managers they are responsible for.
- Enhanced decision-making by offering clear, actionable insights into project performance and resource allocation.

CALL CENTRE DASHBOARD – Personal Project| LINK   Oct 2024
- Built the dashboard to provide a comprehensive view of call center activities in order to enable data-driven decisions for staffing and resource optimization.
- It tracks the top reasons for calls and identifies top-performing agents, providing insights for resource allocation and performance improvement while demonstrating improvements in customer satisfaction and first contact resolution.

BUAM BUSINESS DASHBOARD – Personal Project| LINK   May 2024
- Orchestrated the development of a dashboard that provides a holistic view of the business's financial performance, including key metrics which allows stakeholders to quickly assess the company's overall health.
- It was built in order to see detailed insights and understand customer demographics and behavior. This information was crucial for tailoring marketing strategies and enhancing customer satisfaction.
- I provided data-driven recommendations based on the insights uncovered from the data.

Work Experience

NATIVE-I CONSULTING   Texas, USA
Data Analyst   Oct 2023 - Dec 2024
- Developed reports and dashboards using Tableau and Power BI to visualize data trends and patterns, improving data-driven solutions.
- Collaborated with cross-functional teams to identify business problems and deliver insights and data-driven solutions for stakeholders and executives.
- Performed data cleaning tasks and quality checks on raw data, ensuring high data accuracy for reporting purposes.
- Used Advanced Excel and Tableau Prep to organize large datasets, enhancing workflow efficiency.
- Utilized SQL queries to extract, manipulate, and analyze data from the company's databases, supporting informed business strategies.

NATIVE-I CONSULTING   Texas, USA
Analytics Tutor   Oct 2023 - Nov 2024
- Conducted one-on-one and group tutoring sessions to guide students in mastering data analysis concepts, techniques, and tools.
- Prepared and delivered tailored learning materials, including step-by-step guides and practical exercises to demystify complex data analysis concepts.
- Assisted students in completing data analysis projects and assignments, contributing to their academic success.
- Monitored progress and provided feedback on students' work, identifying strengths and opportunities for improvement.

Skills Summary

- **Visualization Tools:** Tableau, Power BI, Matplotlib, Seaborn
- **Data Cleaning:** Microsoft Excel, Tableau Prep
- **Languages:** Python, SQL, C
- **Soft Skills:** Problem-Solving, ETL, Visual Storytelling, Research, Effective Communication, Presentation, Teamwork.

Education

KWARA STATE UNIVERSITY, MALETE   Kwara, Nigeria
Bachelor of Technology - BTech, Electrical and Electronics Engineering   Nov 2022 - Present
 • Courses: Statistics, Programming, Science, Mathematics
WORLD QUANT UNIVERSITY
Applied Data Science Lab   May 2023
 • Courses: Python, Machine Learning

Certifications

TABLEAU CERTIFIED DATA ANALYST | CERTIFICATE   Sep 2024
- Mastered data preparation techniques and explored various ways to analyze and visualize data within Tableau.
- Developed a solid understanding of best practices for data visualization and how to present data-driven insights to stakeholders.

MICROSOFT EXCEL EXPERT MO-201 | CERTIFICATE   Apr 2024
- Gained expertise in creating advanced reports, Excel functions like complex formulas, pivot tables and data models.
- Acquired proficiency in automating tasks using advanced features, including macros, enhancing data analysis efficiency.

TABLEAU DESKTOP SPECIALIST (TDS) | CERTIFICATE   Dec 2023
- Gained proficiency in using Tableau's core functionalities to create visualizations such as bar charts, scatter plots and line charts needed to build effective dashboards to communicate insights which will help drive business decisions.
- Developed skills in data blending and using Tableau Prep to clean and prepare data for analysis.

MICROSOFT EXCEL ASSOCIATE | CERTIFICATE   Dec 2023
- Developed proficiency in working with pivot tables and data analysis techniques for reporting.
- Improved skills in organizing and presenting data in an accessible, actionable format.

HACKERRANK SQL (BASIC) | CERTIFICATE   Jul 2023
- Acquired knowledge of how to manipulate and analyze data using simple SQL queries, optimizing data retrieval tasks.
- Strengthened understanding of database structures and fundamental SQL concepts for data manipulation