Emmanuel Fakayode

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Summary

A Data Visualization and Business Intelligence expert skilled in Tableau, Power BI, Excel, and SQL. Adept at transforming complex data into actionable insights to drive growth and efficiency. Known for delivering impactful visual narratives, ensuring data quality and optimizing dashboards to support strategic decisions. Passionate about uncovering insights and presenting clear recommendations to stakeholders.

Work Experience

NATIVE-I CONSULTING   Oct 2023 - Dec 2024
Data Analyst   *Texas, USA*

- Developed reports and dashboards using Tableau and Power BI to visualize data trends and patterns, contributing to 50% improvement in data-driven solutions.
- Collaborated with cross-functional teams to proactively identify and resolve product performance issues, delivered actionable insights to stakeholders and executives that fixed 90% of the problems.
- Performed data cleaning tasks and quality checks on raw data, ensuring 99% data accuracy for reporting purposes.
- Used Advanced Excel, Power Query and Tableau Prep to organize large datasets, enhancing workflow efficiency by 80%.
- Utilized SQL queries to extract, manipulate, and analyze data from the company's databases, supporting informed business strategies.

NATIVE-I CONSULTING   Oct 2023 - Aug 2024
Analytics Tutor   *Texas, USA*

- Facilitated tailored one-on-one and group tutoring sessions, significantly improving students' understanding of data analysis concepts and techniques, leading to a 60% increase in academic performance.
- Prepared and delivered tailored learning materials, with step-by-step guides and exercises to demystify complex data analysis concepts.
- Provided comprehensive support for students in completing data analysis projects and assignments, contributing to a 90% project completion rate and enhancing their overall academic success.
- Monitored progress and provided feedback on students' work, identifying strengths and opportunities for improvement, which led to a 75% boost in students' confidence and engagement in the training sessions.

Projects

CA PUBLIC SCHOOL STUDENTS MULTI-CHART ANALYSIS – *Consultancy Project*   **Aug – Dec 2024**

- Collaborated with team members to develop Tableau charts analyzing different student populations, simplifying award types, degree outcomes, and graduate results.
- Enhanced the decision-making process for prospective student enrollment by 80% through comprehensive data visualization and analysis.
- Designed responsive dashboards for seamless access, improving user experience across desktop, tablet, and mobile devices, which increased user engagement by 50%.

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.
- Strengthened accountability by establishing comprehensive performance tracking for project managers, which helped senior managers improve oversight and led to a 40% reduction in project delays.
- Enhanced decision-making by offering clear, actionable insights into project performance and resource allocation, resulting in a 35% improvement in resource utilization efficiency.

CALL CENTRE DASHBOARD – *Personal Project | [LINK](#)*   **Oct 2024**

- Built a dashboard to offer a comprehensive view of call center activities, enabling data-driven decisions that improved staffing efficiency and resource allocation by 30%.
- Tracked the top reasons for calls and identifies top-performing agents, offering insights that enhanced resource management, increased customer satisfaction by 25% and improved first-contact resolution rates by 20%.

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, allowing stakeholders to quickly assess the company's overall health.
- Provided detailed insights into customer demographics and behavior, which were crucial for tailoring marketing strategies boosting customer satisfaction by 25%.
- Delivered actionable, data-driven recommendations, uncovering insights that led to a 15% increase in overall business efficiency and performance.

Skills Summary

- **Data Skills:** Data Collection, Data Cleaning, Data Exploration, Data Analysis, Data Visualization, Data Interpretation.
- **Data Analytical Tools:** Tableau, Power BI, Excel, Microsoft SQL, Python.
- **Soft Skills:** Problem-Solving, ETL, Visual Storytelling, Research, Effective Communication, Presentation, Teamwork, Attention to detail.

Education

KWARA STATE UNIVERSITY, MALETE   **Nov 2022 - Present**
Bachelor of Technology - BTech, Electrical and Electronics Engineering   *Kwara, Nigeria*
  • Courses: Statistics, Programming, Science, Mathematics

WORLD QUANT UNIVERSITY   **May 2023 - Present**
Applied Data Science Lab
  • 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 and data models.
- Acquired proficiency in automating tasks using advanced features, including macros, enhancing data analysis efficiency.

TABLEAU DESKTOP SPECIALIST (TDS) | *CERTIFICATE*   **Dec 2023**
- Earned proficiency in using Tableau's core functionalities to create visualizations needed to build effective dashboards to communicate insights which will help drive business decisions.
- Mastered skills in data blending and using Tableau Prep to clean and prepare data for analysis.

MICROSOFT EXCEL ASSOCIATE | *CERTIFICATE*   **Dec 2023**
- Advanced 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**
- Got 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.

CISCO INTRODUCTION TO DATA SCIENCE | *CERTIFICATE*   **Aug 2024**
- Obtained foundational knowledge in data science concepts, including data collection, preprocessing, analysis, and visualization techniques.
- Refined skills in applying statistical methods and machine learning algorithms to solve real-world data problems and derive actionable insights.