

# Emmanuel Fakayode

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

## Summary

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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.

## Projects

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### 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.
- Improved the decision-making process for prospective student enrollment by 80%.
- Developed dashboards accessible across desktop, tablet, and mobile devices, ensuring effective access regardless of 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.
- Improved accountability by tracking performance and aiding senior managers in effectively managing project managers.
- Enhanced decision-making by offering clear, actionable insights into project performance and resource allocation.

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

- Built this dashboard to provide a comprehensive view of call center activities in order to enable data-driven decisions for staffing and resource optimization.
- Tracked the top reasons for calls and identifies top-performing agents, providing insights for resource allocation and performance improvement, 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, allowing stakeholders to quickly assess the company's overall health.
- Provided detailed insights into customer demographics and behavior, crucial for tailoring marketing strategies and enhancing customer satisfaction.
- Delivered data-driven recommendations based on insights uncovered from the data.

## Work Experience

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### 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, Power Query and Tableau Prep to organize large datasets, enhancing workflow efficiency by 50%.
- 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

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- **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.

## Education

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### KWARA STATE UNIVERSITY, MALETE

Bachelor of Technology - BTech, Electrical and Electronics Engineering

- Courses: Statistics, Programming, Science, Mathematics

Kwara, Nigeria

Nov 2022 - Present

### WORLD QUANT UNIVERSITY

Applied Data Science Lab

- Courses: Python, Machine Learning

May 2023

## Certifications

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### 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.

### CISCO INTRODUCTION TO DATA SCIENCE | [CERTIFICATE](#)

Aug 2024

- Gained foundational knowledge in data science concepts, including data collection, preprocessing, analysis, and visualization techniques.
- Developed skills in applying statistical methods and machine learning algorithms to solve real-world data problems and derive actionable insights.