EMMANUEL KALADA-JAMAICA

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Bonny Island, Port Harcourt, Rivers State, 503101, Nigeria - [LinkedIn Profile](#) - [Portfolio](#)

SUMMARY

Data Analyst with over 1 year of experience and expertise in SQL, Python, Excel, and Power BI, adept at delivering actionable insights from complex datasets. Demonstrates attention to detail and exceptional problem-solving skills in data cleaning, modeling, visualization, and storytelling to support strategic decision-making. Proven track record of managing diverse analytical projects while ensuring data integrity and driving impactful business outcomes. Open to remote or contract opportunities.

EXPERIENCE

CodSoft   **Dec 2024 – Jan 2025**
Data Science Intern   *West Bengal, India*

- Engineered a Titanic Survival Prediction model using Python's Logistic Regression, achieving 81% prediction accuracy to in predicting passenger survival.
- Developed a Sales Prediction model with Linear Regression, achieving an R^2 score of 0.91 and reducing prediction errors by 23% using fine-tuned parameters.
- Built a Credit Card Fraud Detection model, achieving a precision of 0.95, recall of 0.79, and F1 score of 0.86, demonstrating expertise in handling imbalanced datasets.
- Processed and analyzed datasets exceeding 250,000 rows, identifying actionable trends to guide strategic decisions.

Visionnaire Leadership Academy   **May 2023 – Present**
Lead Campus Secretariat   *Lagos State, Nigeria*

- Assisted in coordinating 7 cross-departmental events, achieving a 100% execution success rate.
- Provided administrative support for meetings, workshops, and other campus activities, ensuring 100% on-time task completion.
- Designed and implemented Google Forms to collect feedback, increasing response rates by 25% and improving program evaluation accuracy by 15%.

Landmark University Chaplaincy   **Oct 2023 – Jun 2024**
Chaplaincy Secretary   *Kwara State, Nigeria*

- Compiled and analyzed weekly operational data for over 100 events, producing 100% accurate reports.
- Reduced departmental costs by 9% by transitioning to a near paperless system, saving ₦30,000 annually.
- Supervised a team of 12 secretarial staff, improving task completion efficiency by 25%.

Chaplaincy Coordinator   **Oct 2021 – Aug 2022**

- Improved data accessibility by organizing and analyzing datasets in Excel.
- Enhanced reporting accuracy by implementing streamlined data entry processes.

EDUCATION

Landmark University   **Sep 2019 – Aug 2024**
Bachelor in Electrical and Electronics Engineering   *Kwara State, Nigeria*

Grade: Second Class Honors Upper Division

- Conducted an analytical research study titled **"Analysis of Wi-Fi Networks in Landmark University Halls of Residence"** for my final year project. Handled large datasets and performed data cleaning and visualization using Excel. Provided actionable insights to improve network performance.

CORE COMPETENCIES

Data Analysis: Python, Excel, Power BI, PostgreSQL, Statistical Analysis.

Data Visualization: Power BI Dashboards, Excel Graphs, Python Seaborn and Matplotlib.

Data Cleaning and Transformation: Excel, Python Pandas, SQL Queries.

Communication and Reporting: Microsoft PowerPoint.

Tools: Microsoft Office Suite, Google Suite.

PROJECTS

Titanic Survival Prediction

- Enhanced model accuracy to 81% through Logistic Regression, analyzing survival trends across a dataset of 891 passengers. Conducted Exploratory Data Analysis (EDA) to uncover survival trends. Explore work [here](#).

Sales Prediction

- Developed a predictive model to estimate sales using Linear Regression. Performed data preprocessing, feature engineering, and EDA to identify key trends. Achieved high prediction accuracy (an R^2 score of 0.91 and a Mean Absolute Error (MAE) of 1.27), accounting for 3 advertising platforms) by fine-tuning the model. Explore work [here](#).

Student Mental Health Analysis

- Queried a PostgreSQL database of 2,000 entries, extracting insights that influenced institutional mental health policies. Explore work [here](#).

Sales Data Reports

- Created 5 dynamic dashboards in Excel, increasing sales performance visibility by 30%. Explore work [here](#).

Gender Pay Analysis

- Designed an interactive Power BI dashboard analyzing data for 1,000+ employees, uncovering pay disparities and driving HR recommendations. Explore work [here](#).

Credit Card Fraud Detection

- Developed a classification model to detect fraudulent transactions, achieving a precision of 0.95, recall of 0.79, and F1 score of 0.86, showing model effectiveness. Utilized techniques to address data imbalance and improve model performance. Explore work [here](#).

CERTIFICATIONS

- [ALX AI Career Essentials](#) **Issued Jul 2024**
- [Introduction to SQL](#) **Issued Aug 2024**
- [Intermediate SQL](#) **Issued Aug 2024**
- [Jobberman/Propel Soft Skills Training](#) **Issued Dec 2024**

AWARDS

- [Award of Excellent Service as Chaplaincy Secretary](#) **Jun 2024**