

Oloyede Favour

Data Analyst

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Data Analyst with a background in Physics and hands-on experience in SQL, Python, and Excel. Completed multiple data analysis and machine learning projects through the CodSoft Data Science Internship, including fraud detection and sales prediction. Eager to contribute to data-driven solutions in a dynamic, growth-focused organisation.

SKILLS SUMMARY

Languages: Python, SQL

Frameworks: Pandas, NumPy, Scikit-Learn, Matplotlib

Tools: Excel, Power BI, Jupyter Notebook

Version Control: Git, GitHub

Platforms: VS Code

Soft Skills: Critical Thinking, Communication, Problem-Solving, Team Collaboration

Hard Skills: Data Cleaning and Analysis, Data Visualization, Statistical Analysis, Machine Learning and Dashboard Design

EDUCATION

Landmark University, Omu-Aran, Kwara State.

B.Sc. Physics | Sept 2019 – Oct 2023

EXPERIENCE

Data Analyst

Gemamethyst (Remote)

January 2025 – Present

- Gained practical experience in SQL for querying and analysing project-related data.
- Created and managed Google Forms for internal reporting and performance tracking.
- Prepared and analyzed monthly employee reports using Excel, identifying trends in productivity and attendance.
- Maintained organized data repositories using Google Drive and contributed to workflow improvements.
- Developed a recruitment case study for assessing and selecting new data intern candidates.

- Coordinated and documented progress report meetings, ensuring timely updates and clear communication across teams.

INTERNSHIPS

Data Science Intern

CodSoft (Remote)

March 2025 – April 2025

- Developed and presented machine learning projects (fraud detection, survival prediction, sales forecasting)
- Strengthened practical skills in data visualization, preprocessing and machine learning workflows
- Applied techniques like feature engineering, model tuning, and regression analysis
- Tools used: Python (Scikit-learn, Pandas, Matplotlib), Jupyter Notebook

GIS & Data Intern

TurningPoint Geospatial Concepts (Ifo, Ogun State)

Feb. 2024 – Oct. 2024

- Assisted in setting up GNSS equipment, enhancing surveying accuracy for land assessments.
- Contributed to diagnosing defects in building materials and onsite construction.
- Conducted environmental impact assessments alongside a supervisor on a building project.
- Gained hands-on experience in CAD software programs, increasing proficiency and expanding technical skill set.
- Worked on projects related to urban planning and environmental monitoring

Control Room Intern

Federal Radio Corporation of Nigeria (FRCN) (Ibadan, Oyo State)

April 2022– Sept. 2022

- Delivered technical support to other departments, resulting in a 20% reduction in workload burden and enabling teams to prioritize high-impact assignments.
- Performed routine checks and maintenance on control room equipment.
- Coordinated with other team members to ensure smooth operations of the transmission broadcast.
- Ensured compliance with safety and operational procedures of the control room.
- Participated in weekly team training and provided updates on control room activities.

PROJECTS

Titanic Survival Prediction

- Built a machine learning model to predict passenger survival using logistic regression and decision trees.
- Skills: Data preprocessing, model evaluation, hyperparameter tuning, visualization.

Credit Card Fraud Detection

- Analyzed an imbalanced dataset and improved model recall using SMOTE and a Random Forest Classifier.
- Skills: Data balancing, classification metrics (Precision-Recall AUC, ROC AUC), feature importance.

Sales Prediction Using TV Advertising

- Developed a simple linear regression model to predict product sales based on advertising budget.
- Skills: Regression modeling, matplotlib/seaborn visualization, feature analysis.

VOLUNTEERING

Assistant Chaplain

Landmark University Hall Management Unit | 2020 – 2021

- Coordinated weekly events for 100+ student volunteers
- Mentored students through one-on-one sessions and spiritual counseling
- Fostered community engagement and student wellness

CERTIFICATIONS

- **DataCamp SQL Associate Certification** (*In Progress*)
- **CodSoft Data Science Internship Certificate** (*Completed*)