DAMILARE VICTOR

Data Scientist | Data Visualization, Modeling | Lagos, NG

📞 +234-8100904662   @ Talktodre100@yahoo.com   🔗 linkedin.com

🔗 Github   📍 Lagos, Nigeria.

SUMMARY

Data scientist with 3 years of experience in data visualization and predictive modeling, adept at utilizing Python and SQL to drive impactful business decisions. Passionate about leveraging data for innovative solutions and eager to contribute to a collaborative environment.

EXPERIENCE

AI Engineer
Human Information System

📅 02/2024 - 08/2024   📍 OAU, Nigeria.

- Developed a python pipeline to help scrape real-financial data which reduce data collection time by 50%
- Integrated and interpreted complex financial data from 10-K and 10-Q reports, employing rule-based logic to create a chatbot that provides user-friendly financial insights and analysis
- Streamlined data cleaning processes using Python, significantly reducing the workflow by 20% and increasing the accuracy of analysis.
- Designed and developed a Financial Analysis Chatbot in Python, utilizing spaCy's NLP for enhanced natural language understanding, reducing query processing time by 30%.

Data Scientist
Boston Consulting Group

📅 02/2024 - 08/2024   📍 Remote

- Completed a customer churn analysis simulation by demonstrating advance statistical analysis to identify essential clients data and outline strategic investigation approach
- Delivered a concise executive summary that reduce decision making time by 30%
- Streamlined data cleaning processes using python, significantly reducing the workflow by 40% and increasing the accuracy of analysis
- Completed feature engineering and optimization, improving model accuracy by 25% and precision by 15%
- Prepared a concise executive summary for the Associate Director, presenting clear, data-driven insights to support informed decision-making.

Data Scientist
Insurance Specialists

📅 08/2023 - 11/2023   📍 Remote

- Conducted a comprehensive analysis and preprocess over 200,000 records to identify fraudulent activities in insurance claims.
- Performed statistical analysis, data visualization and exploratory data analysis to uncover 70% fraudulent claims.
- Produced automated reporting that reduced manual labor by 30%, enhancing overall productivity for the analytics department.
- Developed and optimized a classification model to detect fraudulent claims with an accuracy of 83% and a precision of 90%.

EDUCATION

Bachelor of Computer Science with Mathematics
Obafemi Awolowo University

📅 04/2017 - 08/2024   📍 Ile-Ife, Nigeria

PROJECTS

Health Care Model development

Developed a real-time risk assessment system in collaboration with healthcare practitioners to assist in diagnosing heart disease, resulting in a 15% increase in diagnostic accuracy in real-world applications.
Check it on ----Talktodre-ops/Hybrid-Heart-disease-Model: This is my final year project

Prediction of House prices.

Developed a real-time advanced regression model to help students predict apartment prices, empowering them to make informed decisions and avoid agency exploitation during the post-COVID housing crisis.
Check it on -- https://github.com/Talktodre-ops/Advanced_regression_model_for_house_prices

KEY ACHIEVEMENTS

🏳 **Revenue Growth from Predictive Models**
Led a team to create a predictive model contributing to a 12% growth in revenue through more effective marketing.

🧠 **Cost Reduction Through Process Optimization**
Optimized SQL processes, resulting in a 15% reduction in operational costs and 30% faster data access times.

SKILLS

Python, SQL, R Programming, Data Modeling, Data Management, Predictive Analytics, NoSQL, Tableau, Rapidminer

LANGUAGES

English
Native   ●●●●●