KURO PETER DOUMU

+2349072426698| kurodoumu@gmail.com | LinkedIn | Kuro Peter Doumu |Online Portfolio

PROFESSIONAL SUMMARY

I am a data scientist with over 2 years' experience working and consulting in various fields like e-commerce, real estate, telecommunications and healthcare in leveraging analytical techniques to get actionable insights from datasets. Comfortable with machine learning, predictive models, statistical analysis, and data visualization. Efficient communicator, with the ability to work effectively across interdisciplinary teams. Proficient in Python, SQL, MS Excel, Tableau and Power BI. Looking to apply expertise in data science to contribute to innovative projects and drive business growth.

CORE COMPETENCIES

- Data Science
- Data Analysis
- Teamwork
- Natural language Processing
- Data Visualization
- Critical Thinking
- Business Intelligence
- Data Modelling
- Adaptability
- Predictive Analytics
- Problem Solving
- Project Management
- Business & Trend Analysis
- Business Development
- Monitoring & Evaluation
- Communication

TECHNICAL SKILLS

- Data Analysis & Modeling: Python (Pandas, NumPy, SciPy), SQL, MS Excel, Tableau, TensorFlow
- Data Visualization: Tableau, Power BI, Matplotlib, Seaborn
- Database: Microsoft SQL, MySQL, PostgreSQL, NoSQL
- Machine Learning: Scikit-learn, TensorFlow, Pytorch, XGBoost, Random Forests
- Collaborative tools: Slack, Team Viewer, Zoom, Google Meet, Discord, Microsoft Teams
- Microsoft Office tools (MS word, Excel, PowerPoint) and Google Suites (Doc, Sheet, Slide)

PROFESSIONAL EXPERIENCE

Data Associate (Consultant) – 10Alytics, United Kingdom (Remote)   Nov 2023 – Present

- Conducted Churn prediction and analysis for leading telecommunications company, resulting in 8% reduction in customer churn rate in next 2 months.
- Developed dashboard on customer churn, identifying at-risk customers, leading to a 10% increase in customer retention.
- Built a machine learning model that predicted houses prices in a real estate market, with an accuracy score of 85%. This model also increases successful property sales by 10% as property listings were adjusted based on predicted market values.
- Led a cross-functional team in an Excel project for an e-commerce company to identify key business challenges and opportunities for the e-commerce company through data analysis and interpretation in Excel.
- Developed interactive and clear 30+ dashboards on Power BI and Microsoft Excel using pivot tables, pivot charts, COUNTIF, VLOOKUP, and Index Match, resulting in a 20% improved user satisfaction rating.

Data Scientist –Organized Books, Nigeria   Dec. 2022 – Oct. 2023

- Analyzing financial data to identify trends and patterns, resulting in a 15% improvement in decision-making accuracy for small and medium-sized businesses.
- Implementing data cleaning and processing tasks using Microsoft Excel and SQL, creating visualizations that address accounting challenges and resulted in a 25% improvement in data accuracy.
- Developed forecast models using Scikit-Learn and Python to predict future customers, that resulted in targeted marketing strategies that increased sales by 15%
- Created dashboards showing various KPIs enabling a 15% reduction in cost by identifying areas with overvaluation.
- Analyzed and visualized complex datasets using SQL, R and Python, providing valuable business insights and aiding decision-making

EDUCATION

- **B. Sc. Geography & Environmental Management** – Rivers State University, Rivers State, Nigeria   2022

Freelance Work/Personal Projects

- Bank Customer Churn Prediction and Analysis
- Real Estate Data Query and EDA using SQL

Referrals

Available on Request