DATA SCIENTIST
SA
Samuel Adebayo

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Professional Summary

Versatile Data Analyst and Machine Learning Engineer with expertise in analyzing large datasets, extracting actionable insights, and developing predictive models. Skilled in SQL, Python, Power Bi, and Tableau for data analysis and visualization. Proficient in designing and deploying machine learning models for applications such as natural language processing and computer vision, using TensorFlow, keras, and scikit-learn. Strong background in data preprocessing, feature engineering, and statistical analysis. Collaborative team player with excellent communication skills, committed to driving innovation in data analysis and artificial intelligence.

Portfolio Link 🔗

https://sammylayo.github.io/

Languages

English

Location 📍

Badagry, Nigeria

Personal Information

Data Scientist

Projects

Developed a sentiment analysis model using recurrent neural networks for social media text data.
Conducted exploratory data analysis on the AirBnB dataset to identify patterns and trends.
Implemented cat vs dog image recognition using Convolutional Neural Networks.
Data cleaning on Employee Demographics data as well as pattern and trend visual analysis.

Skills

- Deep Learning
- Convolutional Neural Network Classifier
- Recurrent Neural Network: Sentiment analysis and word prediction
- Python programming: Syntax and basics, Data structures and algorithms, Pandas, NumPy, SciPy, Matplotlib
- Exploratory analysis: Regressions, classifications, clustering
- SQL: Managing and manipulating relational databases, allowing users to query and interact with data.
- Excel (Intermediate): Editing Text and Formulas, Excel functions and Lists, Worksheets and Pivot Tables, Formatting data and data validation, Working with Charts and Templates,
- Tableau: Data visualization tool
- Power BI: Data visualization tool
- Machine learning tools: Scikit-learn, TensorFlow, Keras, Jupyter
- Statistical Analysis
- Others like Figma, Webscrapping, Power Point, etc.

Education

08/2023
University of Lagos
Bachelor's Degree Chemical Engineering