OLADOYINBO BABATUNDE MATTHEW

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EDUCATION

BSc (Mechanical Engineering)

Obafemi Awolowo University,

Osun state, Nigeria.

June 2021

SKILLS

Languages

Python, SQL

Frameworks

Pandas, Numpy, Sckit-Learn,

Scipy, Matplotlib, Seaborn

Tools

Tableau, PowerPoint, Excel

Platforms

Google Colab, Jupyter Notebook

Soft Skills

Team works, Problem Solving,

Excellent communication,

Self-motivated

COMPETITION

Zindi Wildfire Prediction in Zimbabwe

AWARD

TheReformers Best Remote Mathematics Teacher

MEMBERSHP

Data Scientists Network, Nigeria

Global AI Hub

OBJECTIVE

A motivated Data Scientist looking to leverage my strong Python programming skills. I have a strong mathematical background and statistics which have helped me in my Data Science career path. I am skillful in various Data Preparation skills such as Data Wrangling and Cleansing and Visualizations to providing valuable insights. Also I build Machine Learning Models that are able to predict with minimal error and achieve the goal of the data analysis. I am looking forward to experiences and projects to hone better these skills and career.

EXPERIENCE

National Institute of Information Technology —Data Analyst   October 2024 – Present
- Instructing and helping new learners to master data analysis and data science.
- Mentoring students on the application of data analysis.

Pipehub NIG. LTD.— Engineering Graduate Trainee   December 2021 – December 2023
- Worked together with various team members to achieve tasks.
- Led a team of 5 members and won the weekly Best Team Award.

Hash Analytics (Remote) – Data Analyst Internship   February 2020 – April 2020
- Performed Data Analysis and Visualization on Employment Attrition Dataset in order to predict the worker possibly to quit job.
- Worked on Data Visualization with matplotlib and honed my Data Analysis Skills

PROJECT

Diabetes Health Indicators | LINK   September, 2024
- 3 different datasets on Diabetes patients and Indicators features was analysed with StratifiedKFold RandomForestRegressor in order to determine the most indicators for diabetes and take preventive measures.
- Trained a classification model up to 84% accuracy.
- Visualised all Indicators features to determine most determinant of the indicators

Flood Probability Prediction | LINK   June, 2024
- Participated in a Kaggle competition and trained model to the accuracy of 85%
- Was able to predict the probability of flood in an area in order to prevent and save lives and properties by taking precautionary actions ahead.

Fraud Detection Classification | LINK   May, 2024
- Trained a Classification model with LogisticRegression algorithm to detect possible fraudulent transaction and flag it.
- Model after training and feature engineering as an ROC AUC score of 0.71.
- Was able to verify model was not over fitted because of the high accuracy score of 99.8%, by comparing the score for test data and train data

House Price Prediction | LINK   March, 2024
- Normalized the features data to account for the effect on both LinearRegression and RandomForestRegressor models to determine which one performs better.
- Achieved a 53% prediction accuracy of the house prices in Buca, Turkey based on the datasets.

CERTIFICATION

Associate Data Scientist in Python (DataCamp) | CERTIFICATE   Oct, 2024
- Mastered various algorithm for Data analysis and modelling; numpy, sklearn, scipy and Data visualization tools as well; matplotlib and seaborn.
- Underwent a 90 hours' videos and various assessments and proctored exam.

Machine Learning and Python (Udemy) | CERTIFICATE   Sep, 2024
- Acquired a basic understanding of Python syntax and data structures with ease.

Data Analytics and Internship (Hashanalytic) | CERTIFICATE   April, 2020
- Learnt the basics of Python and Data Analytics
- Performed Data Analysis project to determine Employee Attrition

Beginners and Advanced Google Analytics (Google) | BASIC, ADVANCED   April, 2020
- Introduction courses to Data Analytics