

Ayomide Abayomi-Alli

PMB 2240, Dept. of Computer Science, Alabama
Road, FUNAAB, Abeokuta, Ogun State, Nigeria
+234 8167473136
Email: abayomialliayomide@gmail.com
Github: <https://github.com/Premee12>
Linkedin: linkedin.com/in/abayomi-alli-ayomide

CAREER SUMMARY

Highly motivated, result-oriented Data scientist and analyst dedicated to making maximum impact in the organization and society through work commitments, integrity, dedication, research, and intellectual creativity.

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL.
- **Data Mining Tools:** Weka, Orange data mining.
- **Data Analysis Tools:** Microsoft Power Bi, Microsoft Excel.
- **Data Analysis Libraries:** Pandas, Numpy, Matplotlib, Scipy, Seaborn.
- **ML Libraries:** Scikit-learn, Tensorflow, Keras.
- **Machine Learning:** Forecasting, Clustering, Classification, Regression tasks using models like Naive Bayes, KNN, SVM, Logistic regression, Neural network, etc., and Deep learning models such as MLP, CNN, RNN, LSTM, and Auto-encoders.
- **Basic Microsoft Office:** MS Word, MS PowerPoint.
- **Soft Skills:** Report Writing, Scientific Writing, Creative Writing, Communication, Teamwork, Critical and Analytical skills.
- **Language:** English (Native language, distinguished levels in Listening, Speaking, Writing, and Reading.)

FEATURED PROJECTS

Credit Card Fraud Detection Using Deep Learning

Credit card transaction data was gathered from Kaggle and included 284,808 credit card transactions from a European bank data collection. It classifies fraudulent transactions as the "positive class" and non-fraudulent transactions as the "negative class." using two deep learning models LSTM and Auto-Encoders.

Github: <https://github.com/Premee12/Credit-Card-Detection-using-Autoencoder-and-LSTM.git>

Diabetes Prediction Project

Personal project using a diabetes dataset from a data repository to determine patient chances of becoming diabetic using certain attributes such as: pregnant, plasma, bpdia, skin, test, bmass, diapedi, age, class employing models like SVM, Logistic regression and Random forest.

Github: <https://github.com/Premee12/Diabetes-Prediction-Project.git>

CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT TRAINING

- Digital Africa: Blossom Academy (in-view): Data Analysis and Machine learning certification and Intern.
- Google Data Analytics Professional Certificate (in-view): Data Analysis course and certification.
- Graduate Member (2021): Computer Professionals Registration Council of Nigeria CPN.
- Aspiring Entrepreneurs (2020): Digital Programme Organized by FATE Foundation in Collaboration Facebook Nigeria.
- Data Analysis, Data Science and Machine Learning (2019): Organized by Favour Institute, South Africa in collaboration with the ICT Ogun State Government Bureau.
- Deep Learning with Python (Beginners) (2019): Organized by Student's Developer Club (SDC) FUNAAB.
- Professional Skills Enhancement Programme (2018): Organized by Centre for Entrepreneurship Training (CENT), FUNAAB.

EDUCATION

August 2021

Federal University of Agriculture
Bachelor of Science Computer Science

November 2015

Moshhood Abiola Polytechnic
National Diploma Electrical & Electronics Engineering

Jun 2012

Christ Academy High School Lagos
Senior Secondary School Certificate (SSCE)

LEADERSHIP AND SERVICE

- Secretary; Association of Computing Machinery (ACM), Federal University of Agriculture, Abeokuta, Nigeria Chapter. (2019 – 2021)
- Body Paint Artist; Celebrate Jesus (Cloth a Child) NGO Abeokuta, Ogun State. (2018 – till date)
- Volunteer; Help the Less Privileged and Orphans Foundation (HTLPOF) Ogun State. (2020 – till date)
- She Codes Nigeria

RESEARCH INTEREST

- Anomaly Detection
- Forecasting
- Image processing and Predictive data analytics
- Natural Language Processing
- Neural Network
- Recommender System

REFERENCES

Prof. Adesina Simon Sodiya,
Department of Computer Science,
Federal University of Agriculture Abeokuta, Nigeria.
sodiyaas@funaab.edu.ng
07032813890

Dr. Oluwafolake Ojo,
Department of Computer Science,
Federal University of Agriculture Abeokuta, Nigeria.
ojoeo@funaab.edu.ng
07032813890