



OSU ADEFOLARIN A

@ folzieds@yahoo.com | folzieds@gmail.com
 <https://linkedin.com/in/adeofolarin>

 <https://github.com/folzieds>
 <https://folzieds.github.io>
 +2347032242301



SUMMARY

An energetic Software Engineer with a passion for impacting lives learning and exposure. A highly result driven and motivated customer oriented professional.

Work Experience

Backend Software Engineer,

WoodCore Inc.

 June 2021 – Date  Lagos, Nigeria



- Responsible for designing algorithms and producing clean, efficient code and services based on requirements. Verify and deploy programs and systems. Troubleshoot, debug and upgrade existing software.

Key results

- Created an authentication service which does two-factor authentication on the core banking application
- Created a routing lib for efficient routing of tenants in a multi-tenant application
- Created a reporting service for faster generation of reports in Java using Pentaho and Thymeleaf and also extended it to work with a python service that uses pandas for faster generation of reports
- Created a service for faster retrieval of transactions and accounts on the CBA.
- Tested and created Documentation for services and API on the core banking application

Full Stack Software Engineer,

TeamApt Limited

 May 2019 – June 2021  Lagos, Nigeria

- Responsible for designing algorithms and producing clean, efficient code based on specifications. Verify and deploy programs and systems. Troubleshoot, debug and upgrade existing software.

Key results

- Led troubleshooting, debugging and upgrade exercise on software applications for 11 key financial institutions, achieved on time 100% resolution and recorded zero issue escalations.
- Executed national deployment of Moneytor and POS transactions routing for First Bank, FCMB, UBA and Providus Bank.
- Implemented two factor authentication check for Moneytor application in UBA using entrust
- Increased settlement transactions fetching by 50% by optimizing the queries and building native queries

Machine Learning Engineer,

Photizzo Technology

 February 2019 – May 2019  Lagos, Nigeria


Responsible for building smart applications with focus on Natural Language Processing.

Key results

- Built a Spam Detector for detecting spam and ham mails.
- Led the implementation and maintenance of spam detector within company's mail system.

Machine Learning Engineer,

Bincom Dev Center (BinCom ICT)

 November 2018 – January 2019  Lagos, Nigeria

Data pre-processing and building machine learning models. Regression Models - Linear, polynomial, multiple regression. Classification models - clustering, KNN, decision Tree and Random Forest.

Key results

- Built a web crawler that extracts Facebook user data.
- Built supervised and unsupervised algorithms using regression and classification models
- Developed algorithms for social media reputation scoring within a multifunctional team

Skills

Programming – Java, Python, JavaScript, C++

Frameworks - Spring Boot, Django, Flask, React. HTML,

Libraries/Architectures – Junit, JSON, REST, SOAP, Maven, Gradle, Microservices

Data Science – Numpy, Pandas, Seaborn Regex, Selenium, SkLearn, NLTK, RNN, TensorFlow



Database – SQL, PostgreSQL, MySQL, MSSQL, Redis.

DevOps – IIS, Nginx, Docker, AWS, Docker, Git

Education

BSc. Electrical/Electronic Engineering

University of Lagos.

 Oct 2010 – Oct 2015  Lagos, Nigeria

References

Available on request