## Favour Adetunji Oluwatobi

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# Objective

I am seeking an Entry /Junior level software engineering position where I will be given the opportunity to grow and contribute effectively to the company.

## **Education & qualifications**

- Afe Babalola University, Ado-Ekiti September 2015 to June 2019
  - B.Eng. Mechatronics Engineering First Class
- Afe Babalola International Study Centre September 2014 to June 2015
  - A levels
- Redeemers International Secondary School September 2011 to June 2014
  - West African Senior School Certificate Examination

## **Work Experience**

#### Hamoye Al Labs - Intern

Aug 2021 - Nov 2021

Responsibilities

- Building and evaluation of machine learning models
- Data Collection and Data preparation
- Exploratory Data Analysis (Data Visualization)

#### Niger Delta University (NYSC) - ICT Staff

Dec 2019 to Oct 2020

Responsibilities

- Backend Development (backend logic and endpoints creation)
- Frontend Development (developing of new User Interface and features)

### Skills

- Python, JavaScript
- Machine Learning, Deep Learning and Reinforcement Learning (TensorFlow, sci-kit learn, PyTorch)
- Data Analysis and Visualization (MatPlotLib, Seaborn)
- Research and Reports
- Backend Development (NodeJs)
- Frontend Development (React)

## **Projects**

• Portfolio Site

Website for my portfolio, which includes projects carried out, skills and certification.

Available here

• Titanic Crash Survival

End to End Machine learning system for prediction of individual's survival on the titanic. The model was built with using Sci-kit learn and Flask for API endpoints and system integration.

Available <u>here</u>

• RL Bitcoin Bot

A reinforcement learning bot for trading bitcoin. Stack used was Open Ai Gym and stable baselines. The bot was trained to know when to sell, buy and hold bitcoin in order to maintain a profitable wallet.

Available at here

Blog Site

Web Application for blogging. App was built with MERN stack (Mongo dB, Express, React and NodeJs).

Available <u>here</u>

• Text Summarization NodeJs

An extractive text summarizer built with express, natural, numjs and tailwind css.

Available here

### Certifications

- Machine Learning A-Z<sup>™</sup>: Hands-On Python and R In Data Science (Udemy, 2020)
- Deployment of Machine Learning Models (Udemy, 2020)
- Deep Learning A-Z<sup>™</sup>: Hands-On Python Artificial Neural Networks (Udemy, 2020)
- Back End Development and APIs (FreeCodeCamp, 2021)