NUMBER: (+234)7032350521.

EMAIL: Ojo.emmanuelx@gmail.com

https://github.com/Cweebeatzz

OJO, EMMANUEL OLUWASEGUN

SOFTWARE ENGINEER

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPMENT	2018

Programming Language(s): Python, JavaScript, C#

Web Development: HTML, CSS, .Net, JavaScript, Nextjs, React, Angular, Node.js, Django, MERN/MEAN Stack, FastApi, Nestjs

Database Systems: SQL, MongoDB

Software Development Tools: Git, Jira, Docker

Software Architecture: MVC, RESTful APIs, Microservices

Sound Block LLC	March-2022

Angular Developer

Digital Blockchain Music Store with AWS, Php & Angular

Technocrat IT	April-2022

Software Engineer

ERP Web Application with .Net & Angular

CRM Web Application with .Net & Angular

CRM Mobile Application with .Net & Ionic Angular

ASL Business Solutions	November-2023

Software Engineer

ERP Payroll Web Application with .Net, Angular & Dynamics GP

NYSC God's Plan School	2020

AI/MACHINE LEARNING ENGINEER	2023

Programming language(s): Python, C++

Machine Learning Libraries: TensorFlow, Kera's, PyTorch, Scikit-learn

Data Visualization: Matplotlib, Seaborn

Data Preprocessing: Pandas, NumPy

Database Systems: Postgres, MongoDB,

Deep Learning: Convolutional Neural Networks **(CNN),** Recurrent Neural Networks **(RNN),** Generative Adversarial Networks **(GANs),** & Back testing.

Natural Language Processing (NLP): Word Embeddings, Named Entity Recognition (NER), Sentiment Analysis.

Reinforcement Learning: Creating Agents, Environments, State, Actions, Rewards & Policy

COMPETENCE

Business Management Ethics and Financial Understanding.

In-Depth ICT Skills.

Innovativation and Creativity.

Organization.

Process Development & Implementation.

Team Leader/ Team Player.

Fast Learner with new Technologies.

Strong Interest in the Financial Technologies, Medical technologies & Artificial Intelligence.

TECHNICAL SKILLS

LANGUAGES & FRAMEWORKS

WEB DEVELOPMENT

- **C#: .**NET CORE
- **PYTHON:** DJANGO/FASTAPI/PYTORCH/NUMPY/PANDAS/MATPLOTLIB/TENSORFLOW
- **JAVASCRIPT & TYPESCRIPT:** NEXT.JS/REACT/ ANGULAR/EXPRESS/NODEJS/NESTJS
- **HTML**/**CSS:** BOOTSTRAP/TAILWINDCSS

MOBILE DEVELOPMENT

- **JAVASCRIPT & TYPESCRIPT**: REACT NATIVE/IONIC

DATABASE MANAGEMENT

- **MySQL**
- **POSTGRES**
- **MONGO DB**

CLOUD

- **GITHUB**
- **NETFILY**
- **HEROKU**
- **AWS**
- **AZURE**
- **DOCKER/KUBERNETES**
- **IIS**

PROJECTS

BUSINESS APPLICATIONS

- API using .NET Core Implementing Music Streaming Functionalities & frontend integration with Angular.

- API using .NET Core Implementing Shopping Cart Functionalities & frontend integration with Angular.

- Ecommerce Application written in Django & React.

- Airline Reservation System with Django & React.

- Food Ordering Application with Angular with .Net Core Api.

- SaaS Payment Gateway Api built with .Net, Python, Nodejs implementing Transactions, Loans, Investments, Debits, Credits, Transfers, Account number generation, Authentication, Rate Limiting, Api Keys generation & expiry with REST Services & Microservices Architecture.

MOBILE APPLICATIONS

- Ecommerce Application written with Express & React Native & Mongo DB.

- Digital Finance Wallet Application with Express, .Net, React Native & Mongo DB.

- Blockchain Application with Express, Solidity, Mongo DB & React Native.

- Food Ordering Application with Ionic Angular with .Net.

AI APPLICATIONS

- Machine Translation with TensorFlow trained with custom built Encoder-Decoder Model Network.

- Question and Answering with TensorFlow with custom built Encoder-Decoder Model.

- Text Summarization and Sentiment Analysis with pretrained transformer models.

- Conditional Image Generation using GAN Algorithms with TensorFlow.

- Image & Text Classifications using Deep learning network with TensorFlow.

- Time Series Forecasting with deep learning network.

EDUCATION

Lagos State University **2018**

B.SC in Computer Science

Information & Communication Technology Centre, Lagos State. **2015**

Industrial Work Experience (IT).

Monarch International College, Osogbo Osun State. **2010**

Secondary School Certificate Examination

Plateau Private School, Jos Plateau State. **2004**

Primary School Leaving Certificate

CERTIFICATIONS

Toras Inscriptions (DIPLOMA)

Printing & Outdoor Advertising