Abiodun Allison

Lagos, Nigeria
https://uthmanallison.github.io
allisonabiodun@gmail.com | +234.703.815.1040

LINKS

Github: **github.com/alliwene**
LinkedIn: **linkedin.com/in/uthmanallison**
Zindi: **zindi.africa/users/alliwene**
Kaggle: **kaggle.com/alliwene**

SKILLS

TECHNICAL

Python and iPython Notebook
SQL
Bash shell scripting
TypeScript
Node.js
NestJS
REST API development
Redis

PROJECT MANAGEMENT

Agile Methodology
Scrum

SOFTWARE

TensorFlow
Scikit Learn
Git and Github
Docker
Jira

EDUCATION

SOFTWARE DEVELOPMENT

elev8, Microsoft
2022

AWS RE/START

Amazon Web Services
2021

MS, MATHEMATICS

University of Ibadan
2018 - 2021
Project: Machine Learning with Applications in Agriculture

BS, MATHEMATICS

Federal University of Agriculture, Abeokuta
2011 - 2015

EXPERIENCE

TOG LAB | Junior Back-end Engineer

June 2023 – Present | Remote

TOG LAB | Back-end Engineer Intern

August 2022 – May 2023 | Remote

- Using NestJS, I am part of a team creating REST APIs for a platform that simplifies the building and managing of professional-looking websites.
- Designing and implementing PostgreSQL database schema to support efficient data retrieval and storage.
- Caching to improve performance and reduce database load using Redis.
- Documenting endpoints using Swagger.
- Working with front-end developers to integrate APIs into web applications.

HIIT PLC. | AWS Cloud Instructor

June 2022 – September 2022 | Remote

- Trained students on AWS core services - compute, storage, networking, security and databases in preparation for the AWS Cloud Practitioner exam.
- Conducted practical sessions on services learnt using the AWS console and command line interface.

RURAL FARMERS HUB | Machine Learning Intern

Aug. 2020 – Oct. 2020 | Remote

- Made farmland boundary annotations using geospatial imagery on Google Earth during the data-gathering phase for an automatic farm boundary detection project
- Completed satellite imageries preprocessing workflow in a computer vision team using Python. Imageries were gathered and preprocessed to feed into a convolutional neural network model for digital soil mapping of some key soil nutrients using geospatial data

CERTIFICATIONS

UDACITY | ALX-T Cloud Developer

November 2022

COURSERA | DevOps on AWS Specialization

May 2022

AMAZON WEB SERVICES | AWS Certified Cloud Practitioner

December 2021