Abiodun Allison

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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

PROJECT MANAGEMENT
Kanban Methodology
Scrum

SOFTWARE
TensorFlow
Scikit Learn
Git and Github
Docker
Jira

EDUCATION

AWS RE/START
Amazon Web Services
2021

AI BOOTCAMP
Data Scientist Network
2020, 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 AND VOLUNTEERING

HIIT PLC. | AWS Cloud Instructor
June 2022 – Present | Remote
- Training students on AWS core services - compute, storage, networking, security and databases, in preparation for the AWS Cloud Practitioner exam.
- Take practical sessions on services learnt using the AWS console and command line interface.

DATA SCIENTIST NETWORK | AI+ Volunteer Tutor
Sept. 2021 – May 2022 | Lagos, Nigeria

- Through hands-on learning and class challenges/assignments, I'm training twelve primary school students (Grades 4-6) in programming using Scratch
- Completed a catch-an-apple Scratch project with the students, and we are working on more projects

PROGRAMMING WORKSHOP FOR SCIENTISTS IN AFRICA | Volunteer Tutor
Aug. 2021 – Sept. 2021 | Remote
- Volunteered as a group tutor for PWSAfrica, a 2-week workshop aiming to empower scientists in Africa with computer programming skills
- Handled a break out group during coding sessions where I helped participants practise what was learnt, from introduction to Python to Machine Learning
- My group worked on a Book Recommender project at the end of the workshop

DATA SCIENTIST NETWORK | AI Invasion Facilitator
June 2021 | Lagos, Nigeria
- Volunteered as a co-facilitator for the AI Invasion program, a 5-day program to introduce participants to core concepts of Machine Learning, and hands-on practice of solving Machine Learning problems using Python
- Introduced participants to Machine Learning hackathons and we participated in a 4-day Kaggle hackathon

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

AMAZON WEB SERVICES | AWS Certified Cloud Practitioner
December 2021