

Abiodun Allison

Lagos, Nigeria

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SKILLS

PROGRAMMING

Python and iPython Notebook
SQL
Bash shell scripting

FIELDS

Machine Learning
Computer Vision
Cloud Computing
Geo-spatial Analysis

SOFTWARE

Anaconda
PostgreSQL
TensorFlow
Scikit Learn
Amazon Web Services
Git and Github
Docker

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

LINKS

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

EXPERIENCE AND VOLUNTEERING

DATA SCIENTIST NETWORK | AI+ VOLUNTEER TUTOR

Sept. 2021 – Present | 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