Banjo Dayo

Machine Learning |Software Engineer

Lagos, Nigeria

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medium.com/@banjodayo39

github.com/banjodayo39

bdayo.github.io

EDUCATION (2014 – 2018)

First Class Honor (Distinction).

Bachelor of Science, B.Sc.

Obafemi Awolowo University

Electrical and Electronic

Engineering.

Nigeria.

WORK EXPERIENCE

Software Engineer, Gidi Mobile - *April/2019 - Present* - Lagos, Nigeria.

Develop a gamifying mobile application where user can compete to gain mastery in learning and compete with other users for over hundred thousand users.

Machine Learning Research Intern, Comms Lab, OAU - *April/2018 – December/2018* - Lagos, Nigeria

Investigating of meta machine learning algorithm for Convolution Neural Network for Monitoring Disease in Plant.

Automation Engineering Research Intern, SBC, PepsiCola- *September/2017 – March/2018* - Lagos, Nigeria

I was responsible for investigating new planning and scheduling building for autonomous control drives for production line.

Software Intern, Center4Tech - *April/2017 – August/2017* - Lagos, Nigeria

I was responsible for teaching high school students robotics and basic of computer programming in C, Java, 3D design, Game development with Construct2.

TECHNICAL SKILLS

Languages: C++, C, Python, Java, Javascript, Kotlin, SQL, MySQL.

Framework: OpenCV, MATLAB, Octave, Keras, Apache Spark, Microservice, Theano, TensorFlow, Pytorch, Android Studio, Scikit, Numpy, Django, Unity, Android.

Tools: Cloud Computing, Docker, Kubernetes, Linux, Git, Circle CI, Deep Learning, AWS, GCP, Microsoft Cloud Service.

Mathematics: Linear Algebra, Calculus, Statistics, Geometry.

Others: OpenGL, Machine Learning, 3D, Image Processing, WebGL, Coroutine.

SIDE PROJECTS:

Home

A maze game application developed with C++ and Graph SLAM algorithm to tracker a player and prevent them from getting to their destination.

Social Detection

An application to detect social distancing developed with YoloV4 and TensorFlow.

Seeing Things

A real time android application that can perform object detection and classification, built with android studio, java, kotlin and tensorflowlite.

Face Recognition System

A real time face recognition system to detect people from video or images, developed with OpenCV and Haar carsade.