

# Chijioke Ubajaka

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## EXPERIENCE

### **Pastel Africa, San Francisco Bay Area (Remote) — Machine Learning Engineer**

JUL 2023 - PRESENT

- Built Bank Transaction Classifier Model using Amazon Sagemaker and HuggingFace's RoBERTa model for financial text tabular data.
- Built data pipeline for continual improvement of the Bank Transaction Classifier Model
- Deployed Bank Statement Categorizer Model to live production on Amazon Sagemaker
- Annotated Bank Transaction Categorization dataset

### **Andela, Lagos, Nigeria — Data Scientist / Machine Learning Engineer**

AUG 2022 - JUL 2023

- Created Power BI Visualization of Dashboards and Scorecards (KPI) for ABInBev
- Analyzed Business Requirements, created Business/Process flow charts, database flow charts, and reporting tool database for Research Revenue tracking for ABInBev
- Connected to multiple databases and integrated data from other sources.
- Developed online reports and integrated them with business controls.
- Trained and supported end-users using PowerBI and DAX.
- Built a credit score prediction project

### **Computer Warehouse Group, Lagos, Nigeria — Finacle Consultant Trainee**

JAN 2022 - AUG 2022

- Developed software programs using Oracle SQL, PL/SQL
- Skilled in UNIX and SHELL Scripting
- Wrote SQL statements using functions, joins, subqueries, and constraints.
- Proficient in creating Tables and other DB Objects

## SKILLS

Python, Amazon Sagemaker, HuggingFace, PostGreSQL, Power BI, DAX, Oracle 12.9

Tableau, Snowflake, Data Science, Data Analysis, Data Visualization, Pytorch, XGBoost, Numerapi, Sklearn, Numpy, Docker, FastAi, Pandas, Matplotlib, Jupyter Notebook, VSCode

## AWARDS

Top 15 among participants in Data Science Nigeria Deep Learning Hackathon (OCT 2018)

## LANGUAGES

English, Igbo.

## **Upwork, Lagos, Nigeria — *Deep Learning Expert***

JAN 2019 - NOV 2021

- Proposal for Computer Vision Project - Limiting the Viewpoint Numbers in Unmanned Aerial Vehicles (Drones)
- Computer Vision Clustering Project
- Optimized Python Script (Scikit Learn - Count Vectorizer)
- Assisted in explaining Deep Q-learning code for Stock Trading

## **Data Science Nigeria, Lagos, Nigeria — *Data Scientist***

MAY 2017 - DEC 2018

- Top 15 among participants in Data Science Nigeria Deep Learning Hackathon (OCT 2018)
- Student Performance Prediction - Top 37%
- Data Science Nigeria Staff Promotion Algorithm - Top 59%
- Wazobia Students Score Prediction - Top 61%
- Lyft Motion Prediction for Autonomous Vehicles - Top 100%

## **Numerai, San Francisco, United States — *Freelance Data Scientist***

APRIL 2016 - MAY 2017

- Developed Stock predictions for Numerai Dataset
- Built Financial data model using Numerai CLI 0.3.0 and Docker
- Implemented Logistic Regression, Random Forest Classifier, and Convolutional Neural Network.
- Implemented code in Python

## **21st Century Technologies, Lagos, Nigeria — *Network Engineer***

MARCH 2015 - APRIL 2016

- Functioned as a level 1 Support Engineer (1st Line Support)
- IP Configuration (DHCP and Static IP) and IP conflict resolution for on-site and remote network devices.
- Provisioning of support to corporate clients in the form of timely diagnosis and resolution.

## **EDUCATION**

### **Federal University of Technology, Owerri, Nigeria — *Bachelor of Engineering in Electrical/Electronic Engineering***

OCTOBER 2005 - OCTOBER 2011

## **PROJECTS**

### **Credit Score Prediction**

Credit Score Prediction

[https://github.com/UbajakaCJ/credit\\_card\\_prediction](https://github.com/UbajakaCJ/credit_card_prediction)

## **Project Fraud Detection**

Fraud Detection for a skewed financial dataset.

[https://github.com/UbajakaCJ/fraud\\_detection](https://github.com/UbajakaCJ/fraud_detection)