

Duzi Egwuibe



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EXPERIENCE

Tensorflow Food101

- Building a model with transfer learning combining feature extraction finetuning and scale-up methods to outperform the Food101 model [project link](#)

TensorFlow DeepFood

- Building a model with transfer learning combining feature extraction finetuning to outperform the Deepfood paper [project link](#)

Tensorflow Neural Network Multi Classification

- Building A multi-classification neural network to classify images from the fashion mnist data set [project link](#)

Tensorflow Neural Network Medical Data

- Building Neural Networks to try and predict the cost of medical insurance for individuals based on a number of different parameters [Project link](#)

Sales Data Analysis

- Developed innovative methods to generate insight from datasets and data visualisation using Matplotlib [Project Link](#)
- Deployed the use of Python Pandas to analyse sales data and develop insights

Natural Language Processing-Sentiment Analysis

- Made use of Sci-kit Learn Library to develop the Natural Language Processing machine learning models for effective text classification [Project Link](#)
- Cleaned data, loaded datasets, and read a large JSON file
- Ran various ML algorithms such as SVM, KNN and Decision Tree

SIR-Model App

- Utilised the StreamLit framework on python to create web applications [Project Link](#)

Junior Data Analyst

Jan-Dec 2019

National Space Research and Development Agency (NARSDA)

- Effectively maintained the agency's reporting tools and systems with the use of Excel
- Built Dashboards with PowerBi and designed new reports with Excel
- Performed advanced data manipulations on Pivot Table

Game Developer

Twin Crown Studio

May - Sep 2017

- Actively worked with a team to develop "Keke on The Run" game which has over a hundred thousand downloads on the android store
- Debugged programs and solved complex technical problems during the game's production
- Worked closely with designers and artists in the design process to create a quality product
- Used various programming languages to develop and design systems and high-quality code
- Performed code reviews to ensure code quality

EDUCATION

Robert Gordon University, Aberdeen, United Kingdom

MSc Data Science

2020-2021

- Thesis: An Interactive Tool for Modelling Endemics- Completed a full data science project from data preparation to delivery

Baze University, Abuja, Nigeria

2015-2018

BSc (Hons) Software Engineering

- Relevant Modules: Database Development, Artificial Intelligence, Application Development

TECHNICAL SKILLS

- Tensorflow
- XGBoost
- Google Cloud Platform(BigQuery, Data fusion, Wrangler and DataPrep) and Python (*Pandas, NumPy, Sci-kit-learn, Matplotlib, Seaborn, Streamlit*), PowerBI (*Data Visualization, Pivot table, Dax, Dashboards*), SQL R and Apache Pig

CERTIFICATIONS

Google Cloud Platform fundamentals for data analysis

- Exploring and Preparing your Data with BigQuery

Educative.io

2021

- Grokking Data Science, Python fundamental libraries for data science, Machine learning fundamentals for data science, Statistics fundamentals for data science