Bwacha Atajiri

DATA SCIENTIST · TECHNICAL CONTENT WRITER

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Education

Bachelor's Degree | Chemical Engineering 2017 - 2023 Abubakar Tafawa Balewa University, Bauchi Nigeria.

Skills

Python | SQL | Machine Learning | EDA | Excel | Problem Solving

Work Experience

Student Industrial Workmanship Experience Scheme | Nasco Households – Jos *June 2021 – Dec 2021*

• Worked as part of a team responsible for monitoring of units operations and Production of Household Products.

Technical Content Writer | Freelance *Feb 2020 - Present*

• Wrote 20+ comprehensive articles covering Data Structures, Algorithms, Data Analysis & Data Visualization .

Microverse Trials | Microverse International - *May 2023 - July 2023*

• Worked as a Pair-To-Pair Programmer, responsible for creating Online Tribute, Survey, Technical Documentation, Project Landing Pages and Solving Coding exercises.

Mentor | Data Structures & Analytics | Codex – Kaduna *Dec 2022 - April 2023*

• Coached interns on fundamentals of SQL and efficient use of Python for Data Analysis and Data Visualization.

Projects

Online Payment Fraud Detection

- Exploratory Data Analysis and Data Visualization on the Online Payment Fraud Detection using Python

Neural Networks

- Handwritten Digit Recognition using Neural Networks
- Image to Pencil Sketch with Python

Predictive Analysis: Phone Price Prediction & Risk Assessment for Heart Attacks

- Trained a Linear Regression model to predict used phone prices
- Model Evaluation using Mean Squared Error (MSE)
- Developed classification algorithms to predict the likelihood of heart attacks.

Pump It Up Data Science Project

- Using machine learning models, to predict the functionality of ground water pumps found throughout the country of Tanzania
- Help Tanzanian government save time and money, improve maintenance operations and understand if clean potable water is available to Tanzanian habitants.

Virtual Internship

British Airways Data Science Job Simulation on Forage – September 2023

- Completed a simulation focusing on how data science is a critical component of British Airways success

- Scraped and analyzed customer review data to uncover findings

- Built a predictive model to understand factors that influence buying Behavior

Cognizant Artificial Intelligence Virtual Experience on Forage – *September 2023*

- Used Python to build a data model

- Analyzed sales data via Python

- Created a plan to answer the client problem statement.

- Wrote a Python module to train a model and output performance metrics.

Positions of Responsibility

Data Analytics and Algorithms Lead,
Developer Codex, Kaduna Oct. 2022 – April 2023

Language

English
Full Professional Proficiency

Certificates

Cisco Networking Academy

- Introduction to IoT and Digital Transformation

- Introduction to Data Science

FreeCodeCamp

- Scientific Computing with Python

- Data Analysis with Python

DataCamp

- Understanding Artificial Intelligence

- Understanding Data Engineering

- Communicating Data Insights

- Intermediate SQL

HackerRank

- Python Basic

- SQL Basic

Great Learning

- Data Science Foundations

- SQL for Data Science

- MongoDb