

CHARLES AIYENIGBA

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WORK EXPERIENCE

Independent National Electoral Commission (INEC)

01/2024 till date

System Analyst

- Ensuring BVAS Functionality through Setup, Configuration, and Performance Testing.
- Maximizing Efficiency and Reliability with Automated Systems and Proactive Troubleshooting

Queryfier LLC

08/2023 – 11/2023

Data Scientist

Due to the proprietary and confidential nature of projects undertaken during my tenure as a Data Scientist at Queryfier, I am bound by a Non-Disclosure Agreement that restricts the explicit detailing of project specifics. Nevertheless, my responsibilities encompassed the following:

- Data Analysis
- Model Development
- The application of Machine Learning Techniques to address complex challenges within the organization.

This experience showcased my expertise in leveraging data-driven insights to inform strategic decision-making.

Centre for Applied Machine Learning and Data Science

08/2023 – 11/2023

Technical Researcher

- Curated content pertaining to Data Science and Machine Learning, meticulously prepared for authorship and scheduled publication across a specified duration.
- Diligently crafted articles and newsletters focusing on topics such as Diabetes Prediction, Sentiment Analysis, and Data Preprocessing, demonstrating a meticulous approach to content creation.
- Delivered comprehensive lectures to students, covering subjects including Data Analysis, Data Preprocessing, Data Science, and Machine Learning, thereby contributing to their academic enrichment.

Independent National Electoral Commission (INEC)

01/2022 – 03/2023

Junior System Analyst

- Setup, Configuration and Performance Testing of the Bimodal Voters Accreditation System (BVAS).
- Effective System Automation and Troubleshooting.
- Engaged in collaboration with the European Union in the capacity of a Continuous Voters Registration Officer.

MTN Salmana Views and Communications

07/2020 – 12/2020

Intern

Efficient troubleshooting and network service provider advancement

EDUCATION

Federal University Lokoja, Lokoja, Kogi State
Bachelor's Degree – Computer Science

11/2017 – 10/2023

SKILLS

- Linux
- Data Science
- Machine Learning
- Technical Writing
- Python Programming
- Microsoft Office (Ms Excel, Ms PowerPoint, Ms Word etc)

PUBLICATIONS

- [A Windows User's Guide to Linux: Assessment of WSL, Virtual Machines & Dual Boot](#)
- [Understanding the Basic Principles of the Web](#)
- [Sentiment Analysis with Python: A Rookie's Guide](#)
- [A Step-by-Step Guide to Creating a Python To-Do List App](#)
- [Comparing Python to Other Programming Languages: Pros and Cons](#)
- [A Step-by-Step Guide: Installing and Setting Up Python on Ubuntu 22.04](#)

CERTIFICATIONS

- [Applied Data Science Lab - WorldQuant University](#)
- [Introduction to Cybersecurity- Cisco](#)
- [Cybersecurity Essentials - Cisco](#)
- [Crash Course on Python - Coursera/Google](#)
- [The Cybersecurity Threat Landscape - LinkedIn](#)
- [Cybersecurity Awareness: Cybersecurity Terminology - LinkedIn](#)
- [Cybersecurity Foundations - LinkedIn](#)
- [Career Essentials in Cybersecurity by Microsoft and LinkedIn](#)
- [Introduction to Computers and Operating Systems and Security](#)