

# CHARLES AIYENIGBA

## IT PROFESSIONAL & TECHNICAL WRITER

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### PROFESSIONAL SUMMARY

I am a Data-driven IT professional with expertise in Machine Learning, Data Analysis and Technical Research. Proficient in Python, Linux, and Technical Writing, with Cybersecurity and Data Science certifications. Proven ability to communicate complex ideas through published technical content.

### SKILLS

- Microsoft Office Suite
- Python Scripting
- Data Analysis
- Technical Communication
- Linux (Command Line)
- Technical Research
- Git/Github
- Prompt Engineering
- Google Workspace

### WORK EXPERIENCE

#### Independent National Electoral Commission (INEC)

January 2024 - Present

##### IT Support/System Analyst

- Provided expert IT support for software-related issues, ensuring timely resolution and minimal downtime
- Utilized strong troubleshooting skills to identify and resolve technical problems, improving overall system efficiency
- Demonstrated technical expertise in resolving complex software issues, enhancing user experience and productivity.

#### Queryfier LLC

08/2023 - 11/2023

##### Data Scientist (Intern)

- Conducted data analysis and developed predictive models to drive business growth, leveraging machine learning techniques and data-driven insights.
- Utilized data science expertise to address complex challenges and inform strategic decision-making.

#### Centre for Applied Machine Learning and Data Science

August 2023- November 2023

##### Technical Researcher (Intern)

- Created technical content on data science and machine learning topics.

## **Lustack LLC**

July 2023 - August 2023

Software Quality Assurance Engineer (Team Lead)

- Led a team of QA testers in ensuring software quality, utilizing Notion for documentation and collaboration.

## **Independent National Electoral Commission (INEC)**

January 2022 - March 2023

Junior System Analyst (Intern)

- Collaborated with teams to automate system processes, enhancing efficiency and reducing errors.
- Provided technical support for electoral staff, resolving hardware and software issues.

## **EDUCATION**

**Federal University Lokoja**, Lokoja, Kogi State

November 2017 - October 2023

*Bachelor's Degree in Computer Science*

## **PUBLICATIONS**

- [The Human Factor in Social Engineering](#)
- [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](#)