

Resume 2: Chinedu Okeke

Contact Information

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Location: Port Harcourt, Rivers State

Summary

Data Scientist with an [M.Sc.](#) in Data Science and 3.5 years of experience in building and deploying NLP and ML models. Skilled in Python, PyTorch, and spaCy, with expertise in MLOps and data preprocessing. Proven track record in delivering scalable AI solutions for business applications.

Education

[M.Sc.](#) in Data Science

Covenant University, Ota

2018 - 2020

[B.Sc.](#) in Computer Science

University of Port Harcourt

2013 - 2017

Certifications

- Microsoft Certified: Azure AI Engineer Associate (2023)
- Coursera Deep Learning Specialization (2021)

Professional Experience

Data Scientist

AIWorks Ltd, Lagos

Mar 2021 - Present

- Developed NLP models using HuggingFace Transformers for text summarization, reducing processing time by 30%.

- Automated data preprocessing pipelines with Pandas and NLTK, handling datasets up to 5GB.
- Implemented CI/CD for ML models using Jenkins, ensuring seamless deployment to production.

Junior Data Scientist

NexGen Analytics, Port Harcourt

Jun 2020 - Feb 2021

- Built classification models with PyTorch for customer churn prediction, achieving 85% precision.
- Conducted model explainability analysis using LIME, improving transparency for business stakeholders.
- Supported MLOps integration with Docker and Kubernetes for scalable model deployment.

Skills

- Programming: Python, SQL, Bash
- ML Frameworks: PyTorch, TensorFlow, Keras
- NLP Tools: spaCy, NLTK, HuggingFace Transformers
- MLOps: Jenkins, Docker, Kubernetes
- Other: Data visualization, LIME, AWS

Projects

- **Text Classification System:** Deployed a RoBERTa-based model for topic classification, processing 50,000 documents monthly.
- **Predictive Maintenance Tool:** Built regression models to predict equipment failures, reducing downtime by 25%.