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Resume 6: Chioma Nwankwo

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 ML and NLP model development. Skilled in Python, PyTorch, and NLTK, with expertise in MLOps and data preprocessing. Proven track record in deploying AI solutions for business growth.

Education

M.Sc. in Data Science

University of Calabar

2018 - 2020

B.Sc. in Statistics

University of Uyo

2013 - 2017

Certifications

- Microsoft Certified: Azure Al Engineer Associate (2023)
- <u>Fast.ai</u> Practical Deep Learning for Coders (2022)

Professional Experience

Data Scientist

AIPro Solutions, Port Harcourt

Jul 2021 - Present

- Built NLP pipelines with HuggingFace Transformers for sentiment analysis, achieving 90% accuracy.
- Automated data preprocessing with Pandas and NLTK, reducing manual effort by 45%.

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• Implemented MLOps with Jenkins and Docker, improving deployment efficiency.

Junior Data Scientist

TechCore Analytics, Calabar Feb 2020 - Jun 2021

- Developed classification models with PyTorch for customer churn prediction, improving retention by 8%.
- Conducted model explainability analysis with SHAP, enhancing business insights.
- Supported MLOps integration with Kubernetes for scalable deployments.

Skills

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

Projects

- Sentiment Analysis System: Deployed a RoBERTa-based model for social media analysis, processing 20,000 posts daily.
- **Demand Forecasting Tool**: Built regression models with PyTorch, improving accuracy by 12%.

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