Resume 9: Olusegun Adeyemi

Contact Information

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Location: Port Harcourt, Rivers State

Summary

Ph.D. in Data Science with 3 years of experience in NLP and ML model development. Expert in Python, TensorFlow, and NLTK, with a focus on MLOps and model explainability. Dedicated to building robust AI pipelines for predictive analytics.

Education

Ph.D. in Data Science

Covenant University, Ota

2018 - 2022

MSc. in Statistics

University of Benin

2015 - 2017

B.Sc. in Mathematics

Ekiti State University

2010 - 2014

Certificates

- TensorFlow Developer Certificate (2023)
- AWS Certified Machine Learning – Specialty (2021)

Professional Experience

Data Scientist

AIEdge Solutions, Lagos

Nov 2021 - Present

- Designed NLP pipelines with HuggingFace Transformers for text summarization, achieving 90% accuracy.
- Built automated data preprocessing workflowsفا with Pandas and NLTK, reducing processing time by 50%.
- Led MLOps initiatives using MLflow, ensuring scalable model deployments.

Research Assistant
Covenant University, Ota
Aug 2018 - Oct 2021

- Developed classification models with TensorFlow for academic research, published in two journals.
- Mentored students on NLP techniques using spaCy and NLTK for text processing.
- Optimized deep learning models for performance on limited datasets.

**Skills*

- Programming: Python, R, MATLAB
- ML Frameworks: TensorFlow, Keras, Scikit-learn
- NLP Tools: spaCy, NLTK, HuggingFace Transformers
- MLOps: MLflow, Docker, AWS
- Other: Model explainability, SQL, Git

Projects

- **News Article Summarization**: Built a T5-based model for automated news summaries, saving 12 hours weekly.
- **Customer Review Analyzer**: Developed a sentiment analysis tool using RoBERTa, improving insights by 20%.