Resume 4: Blessing Okonkwo

Contact Information

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Location: Port Harcourt, Rivers State

Summary

Data Scientist with an M.Sc. in Computer Science and 4 years of experience in NLP and ML model deployment. Skilled in Python, PyTorch, and HuggingFace Transformers, with expertise in MLOps and data preprocessing. Adept at delivering scalable AI solutions.

Education

M.Sc. in Computer Science

University of Port Harcourt

2017 - 2019

B.Sc. in Computer Engineering

Federal University of Technology, Minna

2012 - 2016

Certifications

- Google Cloud Professional Data Engineer (2023)

- DeepLearning.AI Deep Learning Specialization (2021)

Professional Experience

Data Scientist

SmartAI Solutions, Port Harcourt

Mar 2020 - Present

- Built NLP models with HuggingFace Transformers for text summarization, reducing content length by 30%.

- Automated MLOps pipelines with Airflow and Docker, cutting deployment time by 25%.

- Implemented SHAP for model interpretability, improving stakeholder engagement.

Data Analyst

TechInsight Analytics, Lagos

Aug 2018 - Feb 2020

- Developed regression models with Scikit-learn for demand prediction, improving accuracy by 12%.

- Preprocessed text data with NLTK for NLP model training.

- Supported ML model integration into production systems.

Skills

- Programming: Python, SQL, Java

- ML Frameworks: PyTorch, TensorFlow, Scikit-learn

- NLP Tools: spaCy, NLTK, HuggingFace Transformers

- MLOps: Airflow, Docker, Kubernetes

- Other: SHAP, Pandas, Git

Projects

- **Article Summarization System**: Deployed a BART-based model for news summarization, processing 1,000 articles daily.

- **Customer Retention Model**: Built a classification model with LightGBM, reducing churn by 10%.