Resume 2: Ngozi Eze

Contact Information

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Location: Port Harcourt, Rivers State

Summary

Data Scientist with an M.Sc. in Data Science and 3 years of experience in ML and NLP model development. Proficient in Python, PyTorch, and spaCy, with expertise in data preprocessing and MLOps. Proven ability to deploy scalable AI solutions for predictive analytics.

Education

M.Sc. in Data Science

University of Nigeria, Nsukka

2019 - 2021

B.Sc. in Computer Science

Nnamdi Azikiwe University, Awka

2014 - 2018

Certifications

- Microsoft Certified: Azure Data Scientist Associate (2023)

- Coursera NLP Specialization (2022)

Professional Experience

Data Scientist

TechVision Ltd, Port Harcourt

Jun 2021 - Present

- Developed NLP models with HuggingFace Transformers for intent recognition, achieving 89% accuracy.

- Automated data preprocessing pipelines using Pandas and NLTK, handling datasets up to 3GB.

- Implemented CI/CD for ML models with Jenkins, streamlining production deployment.

Junior Data Scientist

DataPro Analytics, Enugu

Jan 2020 - May 2021

- Built classification models with PyTorch for customer segmentation, improving marketing ROI by 10%.

- Conducted model interpretability analysis using LIME, enhancing stakeholder trust.

- Supported MLOps integration with Docker for efficient model scaling.

Skills

- Programming: Python, SQL, Bash

- ML Frameworks: PyTorch, TensorFlow, Scikit-learn

- NLP Tools: spaCy, NLTK, HuggingFace Transformers

- MLOps: Jenkins, Docker, AWS

- Other: LIME, Data visualization, Git

Projects

- **Chatbot for HR Queries**: Fine-tuned DistilBERT for employee query resolution, reducing response time by 20%.

- **Sales Forecasting Model**: Developed regression models with PyTorch, increasing forecast accuracy by 15%.