

Resume 1: Aisha Bello

Contact Information

Email: aisha.bello@example.com

Phone: +234-812-345-6789

LinkedIn: [linkedin.com/in/aishabello](https://www.linkedin.com/in/aishabello)

Location: Port Harcourt, Rivers State

Summary

Data Scientist with a Ph.D. in Computer Science and 4 years of experience developing and deploying NLP and machine learning models in production. Proficient in Python, TensorFlow, and HuggingFace Transformers, with a strong focus on model explainability and MLOps. Passionate about leveraging predictive analytics to enhance decision-making tools.

Education

Ph.D. in Computer Science

University of Lagos, Nigeria

2017 - 2021

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

University of Ibadan, Nigeria

2014 - 2016

[B.Sc.](#) in Statistics

Ahmadu Bello University, Zaria

2010 - 2014

Certifications

- AWS Certified Machine Learning – Specialty (2022)
- Google Professional Data Engineer (2021)

Professional Experience

Senior Data Scientist

TechTrend Innovations, Lagos

Jan 2022 - Present

- Developed and deployed NLP pipelines using spaCy and HuggingFace Transformers for sentiment analysis, achieving 92% accuracy on customer feedback datasets.
- Implemented MLOps workflows with Kubeflow, reducing model deployment time by 40%.
- Built explainable classification models using SHAP, enhancing stakeholder trust in predictions.

Data Scientist

DataCore Solutions, Abuja

Jul 2019 - Dec 2021

- Designed regression models with TensorFlow for demand forecasting, improving accuracy by 15%.
- Preprocessed and cleaned large datasets using Pandas and NLTK, ensuring high-quality inputs for ML models.
- Collaborated with cross-functional teams to integrate predictive analytics into customer-facing applications.

Skills

- Programming: Python, R, SQL
- ML Frameworks: TensorFlow, PyTorch, Scikit-learn
- NLP Tools: spaCy, NLTK, HuggingFace Transformers
- MLOps: Kubeflow, MLflow, Docker
- Other: Data preprocessing, SHAP, AWS, Git

Projects

- **Customer Sentiment Analysis Tool:** Built an NLP model to classify customer reviews, deployed via Flask API, processing 10,000 reviews daily.

- **Chatbot for Customer Support:** Fine-tuned BERT model for intent recognition, improving response accuracy by 20%.