

Oladimeji Balogun

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Summary

I'm a data scientist and AI/ML engineer with proven experience using data to solve real-world problems. I build models that help people make better decisions, especially in healthcare, finance, and customer service. I'm good at working with numbers, finding patterns, and using tools like machine learning and cloud platforms. I enjoy working with different teams and can explain technical ideas in simple terms.

Skills

Programming Languages: Python, JavaScript

Machine Learning Frameworks: TensorFlow, PyTorch, Scikit-learn

Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn

Statistical Analysis: Hypothesis testing, regression analysis

Cloud & big data: Azure, AWS

Deployment: FastAPI, Heroku

Development Tools: Git, Jupyter Notebook, Visual Studio Code

Work Experience

Kowrry Health

Kaduna, Nigeria

Data Scientist / Machine Learning Engineer

Jan 2025 – Mar 2025

- Developed an AI-driven healthcare chatbot using LangGraph and GPT 3.5, reducing patient support workload by 25% while improving experience by 40%.
- Led a team in integrating LLM-based customer support systems, boosting response accuracy and efficiency.

My Health Integral

Lagos, Nigeria

Data Scientist / Machine Learning Engineer

Jul 2024 – Dec 2024

- Worked with a team to improve a medical language model (Open-BIO LLM), making it more accurate for healthcare use.
- Analyzed patient feedback using sentiment analysis, leading to a 25% increase in overall patient satisfaction.
- Conducted sentiment analysis on patient feedback, improving satisfaction.
- Built machine learning models to help doctors make better decisions, which led to a 15% improvement in patient treatment outcomes.

Kode10x

Lagos, Nigeria

ML Engineer

Jun 2024 – Sep 2024

- Created natural language processing (NLP) tools to understand customer feedback, which helped increase customer retention.
- Built AI systems to process financial data more accurately, helping teams make better business decisions.

Hamoye

Remote

Data Science Intern

Mar 2024 - Jun 2024

- Led a team project, presenting findings to stakeholders with clear, actionable insights.
- Performed large-scale data visualization using Matplotlib and Seaborn, improving reporting clarity.
- Communicated complex technical findings to non-technical team members, ensuring project alignment and facilitating better collaboration
- Presented the capstone project to a group of stakeholders
- Served as the team lead in my group throughout the internship

Enactus FUTA

Akure, Nigeria

Volunteer Financial Analyst

Mar 2024 - Present

- Collaborated on financial reports to enhance transparency and decision-making, resulting in more informed strategic

planning

Education

Federal University of Technology Akure Bachelor of Technology, Computer Science	Oct 2026
WorldQuant University Data Science Hons, Applied Data Science	Dec 2024

Certifications

Data Science and Machine Learning Certificate	DSN X Microsoft
PowerCo Data Science Sim Certificate (Virtual)	Forage
LinkedIn AI Career Essentials	LinkedIn
Applied Data Science Certificate	WQU
AI/ML Engineering Certificate	RemoDesk

Additional Information

- Remote Work Experience: Extensive collaboration with distributed teams across multiple time zones.
- Publications & Projects: Developed AI-driven medical chatbots, fine-tuned LLMs, and created financial predictive models.
- Soft Skills: Strong communicator, analytical thinker, and problem solver.