CURRICULUM VITAE

OLADIMEJI BALOGUN

AI/ML Engineer

CONTACT

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TECHNICAL SKILLS

- **Programming:** Python, JavaScript
- **ML/AI:** TensorFlow, PyTorch, Scikit-learn, LangGraph, GPT integration
- **Data Science:** Pandas, NumPy, Matplotlib, Seaborn, Statistical Analysis
- **Cloud & Deployment:** AWS, Azure, FastAPI, Heroku
- **Tools:** Git, Jupyter Notebook, VS Code

KEY PROJECTS

Medical AI Chatbot
Healthcare support system using LangGraph reducing operational costs by 25%

Clinical Decision Support
ML models improving treatment outcomes by 15%

Financial Analytics Pipeline
NLP-powered customer feedback analysis system

PROFESSIONAL SUMMARY

AI/ML Engineer with 2 years of experience developing production-ready machine learning systems for healthcare and fintech applications. Proven track record of building LLM-powered solutions that reduced operational costs by 25% and improved patient outcomes by 15%. Expert in end-to-end ML pipeline development, from data analysis to cloud deployment.

EXPERIENCE

Data Scientist / ML Engineer
Kowrry Health, Kaduna | Jan 2025 – Mar 2025

- Developed AI-powered healthcare chatbot using LangGraph and GPT-3.5, reducing support workload by 25% and improving patient experience by 40%
- Led cross-functional team integration of LLM-based customer support systems, increasing response accuracy

Data Scientist / ML Engineer
My Health Integral, Lagos | Jul 2024 – Dec 2024

- Fine-tuned Open-BIO LLM for medical applications, improving healthcare-specific accuracy
- Implemented sentiment analysis on patient feedback, resulting in 25% increase in patient satisfaction
- Built predictive ML models for clinical decision support, achieving 15% improvement in treatment outcomes

ML Engineer | Kode10x, Lagos | Jun 2024 – Sep 2024

- Developed NLP pipeline for customer feedback analysis, improving customer retention metrics
- Built financial data processing systems using ML, enhancing business intelligence capabilities

Data Science Intern | Hamoye, Remote | Mar 2024 – Jun 2024

- Led team of 4 data scientists in capstone project, presenting actionable insights to stakeholders
- Created large-scale data visualizations improving reporting clarity by 30%

EDUCATION

Bachelor of Technology, Computer Science
Federal University of Technology Akure   (Oct. 2026)

Data Science Honours, Applied Data Science
WorldQuant University   (Dec. 2024)

CERTIFICATIONS

- AI/ML Engineering Certificate - RemoDesk
- Data Science and Machine Learning Certificate - DSN X Microsoft
- Applied Data Science Certificate - WorldQuant University
- LinkedIn AI Career Essentials
- PowerCo Data Science Virtual Experience - Forage