Oluwafikayomi Gideon Adeleke

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PROFESSIONAL SUMMARY

Innovative Machine Learning Engineer with robust expertise in data science, predictive modeling, and NLP. I've successfully developed scalable AI solutions across insurance and tech sectors, streamlining operations and boosting customer engagement. Passionate about using cutting-edge technologies (from distributed computing to LLMs) to solve real-world problems—always with a creative twist and a collaborative spirit.

EDUCATION

University of Lagos   **Lagos, Nigeria**
Bachelor of Science (B.Sc.), Insurance (4.49/5.0 CGPA)   Jan 2020 – Jan 2026

ALX(African Leadership Group)   **Lagos, Nigeria**
Data Science Diploma   Aug 2023 - Aug 2024

EXPERIENCE

Curacel AI   **Lagos, Nigeria**
ML Engineer   **Aug 2024 – Present**

- **LLM Chatbot Development:** Designed and deployed an LLM-based chatbot integrated with a dynamic knowledge base to address 150+ common employee inquiries, automating routine tasks and significantly boosting HR operational efficiency.
- **Client-Facing AI Solutions:** Developed an AI-driven insurance policy comparison chatbot using advanced NLP techniques and robust data pipelines, resulting in an 8.5% surge in customer engagement.
- **Computer Vision Application:** Engineered a deep learning-based vehicle damage detection model in Python, enhancing the speed and accuracy of insurance claim assessments.

Google Developers Student Club, Unilag   **Lagos, Nigeria**
ML Engineer   **Oct 2023 – Sept 2024**

- Authored clear, accessible ML guides simplifying complex techniques (e.g., multi-task learning, sequential models) for beginners, spurring a 25% increase in advanced topic inquiries.
- Collaborated with a cross-functional team to create and disseminate ML educational content, reinforcing practical data science skills among peers.

NOTABLE ACHIEVEMENTS

- **Finalist**, Tunga Hackathon   **2023**
- **Scholar**, Nigeria Higher Education Foundation   **2024**
- **2nd Runner up**, Innovate with Forvis Mazars Hackathon   **2024**

SKILLS, TOOLS & INTERESTS

- **Programming & Frameworks:** Python, TensorFlow, PyTorch
- **Machine Learning & Analytics:** Predictive Modeling, Multi-task Learning, Sequential Models, Attention-based Mechanisms, NLP, Computer Vision
- **Development Tools:** Visual Studio Code, Google Colab, Jupyter.
- **Soft Skills:** Cross-functional Team Leadership, Mentoring, Stakeholder Management.