

DANIEL LUCAS-ADEBAYO

AI SOFTWARE ENGINEER

Lagos State +2349151722948

SUMMARY

Dynamic Software Engineer with proven expertise in full-stack development (Django, Next.js) and a strong focus on AI engineering. Skilled at building scalable solutions within agile and CI/CD environments, leveraging frameworks such as RAG and LangGraph to design intelligent, production-ready applications. Adept at translating complex problems into clean, user-friendly designs, and collaborating across teams to deliver impactful software solutions. Passionate about continuous learning, innovation, and using technology to drive measurable business outcomes.

TECHNICAL SKILLS

Next.js	Tailwindcss	MongoDB	Machine Learning
CI/CD	Linux	Express	Prisma
Django	TypeScript	React	Langgraph

PROFESSIONAL EXPERIENCE

Software Engineering Fellow at Headstarter AI

July 2024 – September 2024

- Built and deployed 4 AI projects in 5 weeks using React JS, Next.js, Firebase, Clerk, and Vercel, following agile methodologies with weekly sprints and incorporated CI/CD practices for iterative deployment
- Worked in a team of 3 to develop an interactive customer support agent using Next.js, integrated a custom RAG pipeline using HuggingFace Models and Pinecone that responds based on a company's knowledge base
- Collaborated with 3 Fellows to build and deploy a SaaS product that generates dynamic flashcards based on any topic using the Llama 3.1 LLM via the OpenRouter API
- Participate in weekly sessions with engineers from Google, Y Combinator, Stanford, Amazon and venture-backed startups

Software Engineer Intern at Federal University of Technology Akure

March 2024 – September 2024

- Served as a Software Engineer Intern, focusing on practical applications of software development concepts in an academic setting.
- Assisted in various software development projects, applying theoretical knowledge to real-world challenges.
- Engaged in coding tasks, contributing to the completion of software applications. Participated in team meetings to discuss project progress and requirements.

EDUCATION

Bachelor's Degree in Software Engineering

September 2021 – December 2025

MOUNTAIN TOP UNIVERSITY

- Graduated with a Second Class Upper (Honours), GPA: 4.43/5.00 (≈3.6/4.0, High Honors equivalent)