ABIODUN MUHAMMAD-AHMAD ODUKAYE

Agentic AI Engineer ⋄ Fullstack Developer

CONTACT

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Location	Lagos, Nigeria

OBJECTIVE

Agentic AI Engineer and Fullstack Developer with 9+ years of experience building intelligent, autonomous systems for startups, education, finance, and business automation. Specializing in LLM orchestration, RAG pipelines, multi-agent systems, and no-code/low-code automation. Proven ability to integrate CrewAI, LangChain, Make.com, and FastAPI with scalable frontends using Next.js. Passionate about solving business problems through smart, goal-oriented AI systems.

CORE COMPETENCIES

Agentic AI & LLM Tools	CrewAI, LangChain, LangGraph, LLMs, Pinecone, FAISS, Redis, RAG
Automation & Low-Code	Make.com, Zapier, n8n, Webhooks, SMTP, Twilio, CRM Integrations
Fullstack Development	Next.js, React, FastAPI, Node.js, MongoDB, MySQL, Prisma, Clerk, Tailwind
DevOps & Deployment	Git, Docker, Vercel, Netlify, REST/GraphQL APIs
Soft Skills	Communication, Critical Thinking, Problem-Solving, Teamwork & Collaboration

KEY PROJECTS

Gamma Stock Advisor [Project Repository]

LLM-Powered Stock Insight System — FastAPI, LangChain, MongoDB, FAISS, Next.js, Clerk

Real-time stock Q&A assistant powered by LLMs and FAISS. Embedded financial news scraped every 6 hrs, enabling semantic retrieval of relevant insights. Includes user-authenticated dashboard.

AI-Powered Cold Outreach Engine [Project Repository]

Agentic Sales Automation — FastAPI, LangChain, SMTP, Twilio, Next.js

Automated email + cold call system generating personalized content from LLMs. Enables campaign tracking and batch outreach execution.

TestMate [Project Repository]

Education Testing Platform — Next.js, React Native, MongoDB

Mobile/Web App for education providers to deliver and manage student assessments with intelligent scoring and tracking.

PROFESSIONAL EXPERIENCE

Freelance AI Solutions Engineer Fullstack Developer — Jan 2016 - Till Date

Kernel Greens Integrated Services — *Lagos, Nigeria*

- Built RAG-enabled document assistants, AI email outreach tools, predictive weather models, and AI-driven dashboards.
- Delivered LLM-integrated tools with MongoDB/FAISS/Redis backends and Next.js dashboards.
- Automated workflows using Twilio, Gmail SMTP, and n8n for sales, HR, and knowledge management use cases.

Senior Training & Development Specialist   May 2014 - Till Date
Industrial Training Fund   *Nigeria*

- Led enterprise training needs analysis, AI-based training models, and internal ERP development.
- Boosted training ROI by 30% through automation and personalized content delivery.

EDUCATION & CERTIFICATIONS

MSc. (Electrical & Electronic Engineering), University of Ibadan, Nigeria   2016

BSc. (Electronic & Computer Engineering), Lagos State University, Nigeria   2010

Certifications: AWS Cloud Practitioner, Cisco CCNA

COURSES

Applied Data Science I & II: (WorldQuant University with honors)
AI Programming with Python (Udacity)
Make Automation (make.com formerly Intergromat)
Agentic AI (DivVerse Labs)
Low Code/No Code Automation (Loubby AI & DivVerse Labs)

PROFESSIONAL AFFILIATIONS

- Associate Member, Nigeria Society of Engineers (MNSE)
- Professional Member, Council For the Regulation of Engineering in Nigeria (COREN)