

Winner OrluVictor

AI/ML Engineer | Agentic Systems | Full-Stack & Cloud Infrastructure
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PROFESSIONAL SUMMARY

AI/ML Engineer and Full-Stack Developer with 5+ years of experience building and deploying intelligent, production-grade systems. Specializes in agentic AI architecture, multi-agent orchestration, and LLM-powered application development using LangChain, LangGraph, and CrewAI. Proven track record shipping AI features into live SaaS products at scale, with deep expertise in Python, Django, AWS cloud infrastructure, and MLOps practices. Comfortable owning complete systems from model integration and prompt engineering through to cloud deployment and monitoring.

TECHNICAL SKILLS

AI & Agentic Systems: LangChain, LangGraph, CrewAI, AutoGPT, ReAct, multi-agent orchestration, RAG pipelines, vector databases (Pinecone, FAISS), OpenAI API, Anthropic Claude API, prompt engineering
MLOps & Infrastructure: AWS (EC2, RDS, S3), Docker, Nginx, Gunicorn, CI/CD pipelines, Vercel, Redis, model versioning, environment management, automated deployment
Backend: Python, Django, Django REST Framework, Node.js, Express, FastAPI, RESTful API design, JWT authentication, WebSockets
Frontend: React, Next.js, TypeScript, JavaScript, Context API, React Query
Databases: PostgreSQL, Supabase, MySQL, pgvector — schema design, relational modeling, vector similarity search
Integrations: Flutterwave, Cloudestry, Supabase Auth, Stripe, third-party REST APIs

WORK EXPERIENCE

AI Engineer & Full-Stack Developer | Career On Track Oct 2025 – Present

- Architected and deployed an AI-powered resume optimization engine that analyzes job descriptions and delivers personalized career feedback using LLM API integration and advanced prompt engineering.
- Designed multi-step agentic workflows that extract structured data from unstructured resume content, score candidates against job requirements, and generate tailored recommendations autonomously.
- Built and secured RESTful APIs with role-based access control (RBAC) and JWT authentication serving a live user base on Next.js and Supabase.
- Managed CI/CD pipelines and Vercel deployments, maintaining 99%+ production uptime with zero-downtime release cycles.

Full-Stack Developer | Serverlink Nov 2024 – Sept 2025

- Built a full-featured School Management System handling student records, attendance tracking, and automated reporting across multiple client institutions.
- Developed an Inventory Management System with real-time stock tracking, purchase order workflows, and dashboard analytics reducing manual overhead by 60%.
- Engineered MailRu, a CRM and user management platform integrating email workflows and customer data pipelines for streamlined business communications.
- Owned client relationships from requirements gathering through delivery, iterating rapidly on feedback across all active projects.

AI-Integrated SaaS Engineer (Founder) | QuickCarts — getquickcarts.shop2024 – Present

- Designed and shipped a full production SaaS platform: React frontend, Django REST backend, PostgreSQL on AWS RDS, deployed and load-balanced on EC2 with Nginx and Gunicorn.
- Integrated the Anthropic Claude API to power AI-generated product descriptions, store name suggestions, and real-time sales insights — enabling vendors to launch stores with zero copywriting effort.
- Built agentic content generation pipelines that take raw product data as input and autonomously produce SEO-optimized listings, captions, and marketing copy through chained LLM calls.

- Architected multi-tenant SaaS infrastructure with isolated data models, escrow-based payment processing via Flutterwave, and automated S3 backup pipelines on AWS.
- Managed full SSL configuration, domain routing, Cloudinary media integration, and environment secrets across staging and production environments.

IT Intern | Rivers State ICT Department Nov 2023 – Mar 2024

- Designed and launched the Rivers State Ministry of Agriculture website, improving public digital access to government services.
- Maintained ICT infrastructure including networking equipment, computers, and CCTV systems across government facilities.

AI ENGINEERING PROJECTS

Multi-Agent Research & Report Pipeline — *LangGraph, CrewAI, Python, FastAPI, PostgreSQL*

- Built a multi-agent system where specialized agents collaborate autonomously: a researcher agent queries the web and extracts sources, a summarizer agent distills key findings, and a writer agent produces structured reports with citations.
- Implemented ReAct reasoning loops, agent memory persistence, and tool-use patterns allowing agents to self-correct across multi-step tasks without human intervention.
- Deployed as a FastAPI service on AWS EC2, processing research jobs asynchronously via Redis task queues with results stored in PostgreSQL.

RAG-Powered Document Q&A Agent — *LangChain, OpenAI Embeddings, FAISS, FastAPI, AWS*

- Engineered a Retrieval-Augmented Generation system that ingests PDFs, chunks and embeds content into a FAISS vector store, and answers natural language queries with source-grounded citations.
- Implemented semantic chunking strategies and embedding optimization to improve retrieval accuracy across long-form technical documents.
- Built a REST API layer with streaming responses, allowing the agent to return answers token-by-token for a real-time chat experience.

Autonomous Outreach & Lead Qualification Agent — *LangChain, Python, Supabase, REST APIs*

- Developed an agentic pipeline that scrapes lead data, scores prospects based on configurable qualification criteria, drafts personalized outreach messages via LLM, and logs activity to a CRM automatically.
- Integrated tool-use capabilities allowing the agent to call external APIs for company enrichment, email validation, and scheduling — reducing manual sales development work to zero.

AI Sales Insights Engine (QuickCarts) — *Anthropic Claude API, Django, PostgreSQL*

- Built a production AI feature inside QuickCarts that analyzes a vendor's sales history and generates actionable business insights, pricing recommendations, and restocking alerts using the Claude API.
- Designed the prompt architecture to handle variable-length sales data inputs and return structured JSON responses parsed into dashboard-ready UI components.

CERTIFICATIONS

- Google AI Essentials — Google
- AWS AI Practitioner — Amazon Web Services
- LangChain for LLM Application Development — DeepLearning.AI
- Backend Web Development, Python & Django — Code Camp | 2022

EDUCATION

B.Sc. Computer Science | Ignatius Ajuru University of Education Nov 2020 – Feb 2025

- Algorithms, data structures, software engineering principles, and systems design.