

GABRIEL ISUEKEBHO

Software Engineer

Lagos, Nigeria · (+234) 808 589 5880 · gisuekebho5880@gmail.com · [LinkedIn](#) · [GitHub](#)

PROFESSIONAL SUMMARY

Software Engineer with 5+ years of experience building scalable backend systems, AI-integrated platforms, and production APIs across fintech, SaaS, and real estate. Deep expertise in Python and C#, with a strong track record shipping backend services, designing microservices architectures, and integrating LLM and NLP models in live environments. Has worked across the full development lifecycle from architecture design through to deployment, with hands-on experience in Docker, Kubernetes, CI/CD pipelines, and cloud infrastructure. Comfortable leading technical decisions, collaborating across disciplines, and delivering clean, maintainable systems that hold up under real usage.

TECHNICAL SKILLS

Languages: Python, C#, JavaScript, TypeScript

Frameworks and APIs: FastAPI, Django, ASP.NET Core, REST APIs, GraphQL, WebSockets

AI and LLM: OpenAI API, Claude API, LLM integration, prompt engineering, context management, AI agents, NLP, ML fine-tuning, STT, TTS, Vision models

Databases: PostgreSQL, MySQL, Redis, TimescaleDB, AWS S3, SQL optimisation, schema design

Infrastructure: Docker, Kubernetes, GitHub Actions, CI/CD, AWS (EC2, S3), Oracle Cloud, Linux

Frontend: React.js, Next.js, TypeScript, TailwindCSS, TanStack Query

Security: RBAC, SSO, audit logging, Stripe (subscriptions, webhooks), data protection

Tools: Git, Postman, Swagger, Redoc, Figma, Jira, Trello, Basecamp, DBeaver

CERTIFICATIONS

Kubernetes and Cloud Native Associate (KCNA) · CNCF · [View Certificate](#)

Google Project Management Certificate · Coursera

Google Cybersecurity Certificate · Coursera

AI Augmented Professional Development · Harmony Naija DAO

WORK EXPERIENCE

Full Stack Engineer | **Lustrew Dynamics** · Remote

Dec 2025 – Present

- Architected and owned the full backend of a production SaaS platform, building all server-side logic, data models, and service integrations from the ground up using Python and FastAPI.
- Led all AI model integration for the platform, deploying and orchestrating LLM, STT, TTS, and vision models on GPU servers, managing prompt engineering, context window strategy, and multi-model coordination for a live user base.
- Engineered a real-time AI conversation system using WebSockets, where users interact with an AI assistant that simultaneously sees their screen or camera feed via vision models while audio is transcribed through parallel STT pipelines.
- Integrated Stripe subscriptions and webhooks for billing infrastructure, and built an enterprise access layer with RBAC, SSO, and audit logging for large organisational clients.
- Established the CI/CD pipeline and release workflow from scratch for a 5-person team, eliminating multiple daily production incidents and bringing deployment time down to minutes with zero downtime.
- Applied Docker and Kubernetes for containerisation and orchestration, maintaining consistent and scalable deployments across development, staging, and production environments.

Software Engineer | **Codeware** · Lagos, Nigeria

Feb 2025 – Dec 2025

- Developed and maintained server-side applications in C# and ASP.NET Core, redesigning system and file architecture to support multi-industry SaaS expansion across retail, restaurant, and pharmacy verticals, reducing integration time by 35%.
- Designed and optimised database schemas and query logic, improving data retrieval performance and reducing system response times by 30%.
- Implemented shared cross-tenant functionality alongside vertical-specific features, cutting customisation time for new clients by 40%.
- Introduced clean architectural patterns using repositories, interfaces, DTOs, and mappers, reducing bug occurrence by 25% and improving long-term maintainability.
- Containerised backend services with Docker, reducing deployment cycles by 50% and standardising releases across all environments.

Backend Engineer | Carbonnote · Remote (United States)*Dec 2024 – Apr 2025*

- Led the development of a microservices architecture for an AI research platform, reducing downtime by 40% and improving deployment speed by 75%.
- Integrated AI conversational models and collaborated with the ML team to embed machine learning models into the platform, improving platform performance by 35%.
- Built robust database solutions that improved data retrieval speed by 25%, and established security and monitoring protocols that strengthened system reliability.
- Produced comprehensive API documentation using Swagger and Redoc to support developer onboarding and handovers across a distributed team.

Backend Engineer | Ajay Tech · Remote*Dec 2023 – Jun 2024*

- Built and deployed an AI-powered fintech chatbot in Python, automating payment record management and eliminating manual data entry across financial workflows.
- Integrated NLP frameworks for natural language understanding and fine-tuned ML models on financial domain data, improving chatbot response accuracy by 25%.
- Developed and maintained API endpoints connecting the chatbot to external financial systems for payment processing, record retrieval, and transaction management.
- Conducted rigorous testing and debugging to ensure reliable, error-free financial transaction handling.

Technical Writer | Chimoney · Remote*Oct 2022 – Oct 2023*

- Authored detailed technical documentation for a financial services API, including comprehensive explanations, code samples, and integration best practices.
- Developed step-by-step how-to guides for API integration, simplifying the developer experience and reducing onboarding friction for external teams.

Full Stack Developer | Zuri Team · Nigeria*Mar 2021 – Mar 2022*

- Led a development team building an image resizing embed application, overseeing the project from conception through delivery including architecture, team coordination, and milestone management.
- Managed the full project lifecycle with hands-on oversight, ensuring effective resource allocation and timely delivery across all stages.

Backend Engineer | HNG Internship · Remote*Oct 2022 – Dec 2022*

- Developed predictive stock algorithms in Python, improving financial forecasting accuracy for a fintech stock recommendation application.
- Designed backend architecture for secure processing of financial datasets, integrating Stripe payments and improving payment processing efficiency.
- Collaborated across a cross-functional team through the full SDLC including requirements gathering, design, implementation, testing, and deployment.

PROJECTS**PG Tailor — AI-Powered Career Platform**

Full-stack platform with a FastAPI backend orchestrating chained LLM calls across OpenAI and Claude APIs for resume tailoring, candidate fit scoring, live job listing ingestion, and AI interview coaching. Prompt architecture designed with attention to output quality, token efficiency, and response latency under concurrent sessions.

Stack: FastAPI, Python, OpenAI API, Claude API, PostgreSQL, React 18, TypeScript, TailwindCSS, TanStack Query, Docker

Algome — Algorithmic Trading SaaS

Backend-heavy platform powering custom algorithm execution against real market data, with automated backtesting, async data pipelines processing multi-timeframe Parquet files, and a performance metrics dashboard. Built with a strong focus on data integrity and reliability under concurrent load.

Stack: FastAPI, PostgreSQL, TimescaleDB, Redis, SQLAlchemy, Docker, React 18, TypeScript, Recharts, TailwindCSS

EDUCATION

BSc Biochemistry · University of Benin · 2021 – 2024