Emmanuel Oludare

Software that thinks.

Lagos, Nigeria | hello@emmapraise.com | github.com/emmapraise | linkedin.com/in/emmapraise

SUMMARY

I'm Emmanuel, a software engineer working across backend and AI. I build reliable systems and retrieval features for products where mistakes are expensive. Fintech and health so far, open to any sector, anywhere.

EXPERIENCE

Software Engineer, Interswitch Group

Aug 2022 – Present | Lagos, Nigeria

- **eClinic:** a multi-tenant electronic medical record platform. I help move it from a legacy PHP 7.1 app to Node.js and, from around 2025, a .NET implementation.
- **Messaging:** built Kafka producers and consumers behind hospital-instance creation, giving operations visibility across tenants.
- **Bulk upload:** built a Java and Spring Batch service for Excel and CSV import, validation, writes and exports, connected to the Node.js app through RabbitMQ with an outbox pattern.
- **Production:** I trace failures through logs, Datadog and Kafka, then apply and verify fixes.
- **AI:** I built a Python and FastAPI FAQ assistant with Langfuse tracing that helps hospital staff navigate the app and cuts routine support requests. Support and training staff received it well.
- **AI-assisted development:** I use Claude Code and Antigravity every day to plan, write and debug code and to review pull requests. I started with Cursor over a year ago.

Senior Software Engineer (Contract), MIDA Technologies

May 2025 – Nov 2025 | Remote

- Worked on a lending SaaS in NestJS and TypeScript, integrated with a core banking application.
- Built **card-detail tokenization** to support direct-debit processing.
- Contributed to a new version of the platform loan companies use to manage clients, loans and tokenization workflows, with RabbitMQ, PostgreSQL and MySQL.

Senior Software Engineer (Contract), Succour Care

Mar 2024 – Sep 2024 | Lagos, Nigeria

- Built the backend in Python and Django REST Framework for an app connecting people seeking care with caregivers, including caregiver matching and payment workflows.
- Integrated **Paystack** and implemented webhook handling for transaction reconciliation.

Software Engineer, Wazobia Technologies

Nov 2021 – Jul 2022 | Lagos, Nigeria

- Built a web service on Certbot that renewed SSL certificates every 30 days for SaaS customers using custom domains.
- Supported custom-domain onboarding and certificate management.

Software Engineer (Project-based freelance), Rahmencenter24 GmbH

Jan 2020 – Dec 2020 | Remote

- Delivered a software project in 2020 and provided updates and maintenance afterwards.

PROJECTS

MediQA Bot medai.emmapraise.com/
Medical Q&A that checks its own evidence. Hybrid retrieval with LangGraph, Langfuse tracing and a retrieval-inspection view, built end to end.

Jobsmith jobsmith.emmapraise.com
One master resume, tailored to each job without inventing a thing. Track every application in one place.

Seamly seamly.emmapraise.com
Clients, measurements and orders for tailors and designers. Reminders, push notifications and Paystack payments.

CanIAfford github.com/emmapraise/CanIAfford
A private car-loan and mortgage affordability checker that runs entirely on your device. It is an installable Progressive Web App (PWA).

SKILLS

Languages: TypeScript, JavaScript, Python, Java, C#, PHP, SQL
Backend: Node.js, NestJS, Express, Django, FastAPI, Spring Boot, Spring Batch, ASP.NET Core, Entity Framework Core, Laravel
Data: PostgreSQL, MySQL, SQL Server, MongoDB, Redis
Messaging: Kafka, RabbitMQ, Hangfire, Celery, Outbox pattern
Architecture: REST APIs, Multi-tenant SaaS, RBAC, Idempotent webhooks, Paystack
AI: LLM integration, RAG, Hybrid retrieval, LangChain, LangGraph, Langfuse
Cloud and delivery: GCP, AWS, Docker, Kubernetes, CI/CD, Datadog, Certbot
Frontend: React, Next.js
AI-assisted dev: Claude Code, Antigravity, Cursor

EDUCATION AND CERTIFICATIONS

Ladoke Akintola University of Technology (LAUTECH)
B.Tech, Computer Science. Second Class Honours (Upper Division), 2014 - 2020
LLM Zoomcamp DataTalks.Club, 2026
Browser-based Models with TensorFlow.js DeepLearning.AI, 2020