

Tobiloba Sulaimon

Founder & Full-Stack AI Engineer

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Founder and engineer shipping systems that move money, handle concurrency safely, and turn AI into production workflows. I built and run **Autrans**, Rust-backed transcription infrastructure for African languages, and have shipped **oversell-proof commerce flows** and **POS-connected payment systems** taking real transactions in live venues. Strongest where product speed meets systems correctness: payments, operations, and the AI layer on top.

20+

Products shipped

• EXPERIENCE

Founder & Lead Engineer Autrans 2026 — Present · Remote	- Wrote the core transcription engine in Rust to hold quality across full-length recordings rather than the first 30 seconds. - Built an AI transcription platform treating Pidgin, Yoruba, Hausa, Igbo and Nigerian English as first-class, including mid-sentence code-switching. Built end to end solo across 59 endpoints, and live in production taking subscription revenue. - Shipped the intelligence layer on Gemini (diarisation, summaries, action items, chat-with-transcript), plus a programmatic-SEO surface where dozens of indexable pages ship as typed configuration.
Lead Engineer Immersia Virtual Reality Studios Dec 2025 — Present · Lagos, NG	- Integrated cloud software with physical POS card readers across 3 terminals (push the transaction, wait for the tap, verify automatically, real money) inside a distributed monorepo of 6 apps on one backend. - Built a 6-stage fault-tolerant AI video pipeline for a live Monster Energy activation, with SSE progress streaming, per-model retry and a critical-vs-non-critical failure model that kept the booth running: thousands of videos on-site, zero crashes. - Designed a generic CRUD API factory generating complete handlers for any data model in ~2 lines, and a Groq / LLaMA-3.3 layer answering natural-language revenue questions over live data.
Full-Stack Engineer — Independent Commerce, fintech & real-estate clients Jan 2025 — Dec 2025 · Remote	- Migrated a live commerce business off Shopify onto a custom platform with no interruption to trading, replacing overselling with atomic stock deduction that holds under concurrent checkout. ~100 endpoints, taking real Pystack payments in production. - Built unified authentication converging email, Google, SMS OTP and WhatsApp OTP into one session model, treating phone-based auth as first-class for the Nigerian market. - Delivered 8+ production applications across commerce, real estate, fintech and corporate: server-rendered for SEO, tuned for mid-range Android, several zero-to-deployed inside 48 hours.

• SELECTED PROJECTS

— GO HIRE Recruitment platform	Built for how Nigeria actually hires: NYSC status, HND vs BSc, 36 states, Naira pricing. 16 models and 134+ endpoints, shipped live by one contributor. gohire.ng
A Pack Multi-agent research system	Eight agent roles over a transactional-outbox event pipeline : Postgres as single source of truth, a relay to Redis Streams, a Rust / Axum gateway fanning out to WebSockets, and an idempotent client reducer that makes duplicate delivery a no-op. A hard spend cap halts with a resumable checkpoint. Qwen Cloud Global AI Hackathon
Hennessy — Made For More AI campaign film	AI runway-film experience for a luxury brand campaign: a multi-model generation pipeline across Gemini 2.5, Imagen and Grok Imagine, with rendered assets served from Vercel Blob. Client work
TheTutor Full-Stack Lead	AI course platform grounded in real textbooks through a custom MCP server ; crash-resilient 4-phase generation pipeline with parallel lessons, atomic writes and auto-resume on restart . team of 5 · 93 of 189 commits · MIT

• TECHNICAL

LANGUAGES	TypeScript · Rust · Python · Java · SQL
BACKEND & DATA	Node.js · Express · FastAPI · PostgreSQL · MongoDB · Prisma · Redis · BullMQ · Socket.io · SSE
SYSTEMS	Idempotency & retries · concurrency safety · event-driven architecture · Pystack · Stripe · Vercel · Render
AI	Gemini · Groq / LLaMA 3.3 · Qwen · MCP servers · evaluation & cost control
FRONTEND	React 19 · Next.js 16 · Tailwind CSS · Three.js · Expo / React Native

• EDUCATION

B.Sc. Computer Science · University of the People

First Class Honours