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 Paystack 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 • Paystack • 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