Oluwatobi Ayoola Jolaosho

FOUNDING ENGINEER | FULL-STACK PRODUCT DEVELOPMENT

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PROFESSIONAL SUMMARY

Entrepreneurial software engineer and founder with experience taking SaaS, commerce, AI and interactive products from concept to implementation. Builds across customer interfaces, business workflows, APIs, transactional systems and cloud delivery. Brings technical versatility, community leadership and hands-on experience modernizing a live platform.

TECHNICAL SKILLS

Product development: Zero-to-one development, full-stack delivery, prototyping, multi-tenant SaaS, commerce workflows
Engineering: TypeScript, Node.js, Express, NestJS, Hono, React, Next.js, Three.js
Data & AI: MongoDB, PostgreSQL, Redis, Firebase, LangGraph, LLM integration, vector search
Infrastructure: AWS EC2, CircleCI, Docker, GitHub Actions, Cloudflare Workers, Vitest, Supertest, Playwright

PROFESSIONAL EXPERIENCE

Ajeoba Agro Exchange | Software Developer

Mar 2025 - Present | app.ajeoba.com | ajeoba.com
React, MUI, Redux, Node.js, Knex, Redis, AWS EC2, Monnify

- Restored a non-functional agricultural exchange platform, modernizing core workflows and deprecated dependencies.
- Maintain the main branch and ship frontend and backend capabilities spanning onboarding/KYC, administration, wallets, logistics and payment processing.
- Built EC2 deployment pipelines and resolved staging Nginx/SSL issues, supporting ongoing production maintenance.

SELECTED PRODUCT ENGINEERING PROJECTS

Vendavero | Full-Stack Product Development

Nov 2026 - Present | vendavero.com | Next.js, React, TypeScript, Node.js, Express, MongoDB, Redis, LangGraph, AWS EC2, CircleCI

- Built a multi-tenant commerce product unifying in-store sales, branch inventory, branded storefronts, checkout and WhatsApp shopping.
- Developed a storefront editor with 10 templates, plus merchant workflows for stock transfers, returns and offline reconciliation.
- Connected transactional inventory and payment reconciliation with AI-assisted merchant workflows that require confirmation before saving sales.
- Established automated releases using CircleCI and AWS EC2, with reviewed merges, readiness checks and backend rollback.

SELECTED PROJECTS (CONTINUED)

Anambra Life | Full-Stack Developer

anambralive.com | React, TypeScript, Three.js, Node.js, Express 5, MongoDB, Paystack, Playwright

- Built both frontend and backend of a browser-based 3D simulation combining property, commerce, transport and social experiences.
- Developed interactive maps, avatars, customer and staff interfaces, and a virtual economy with wallets, balanced ledgers, escrow and refunds.
- Integrated payment verification, role-based access and automated tests across the product.

CoreLabs / LedgerNode & CoreLabsStudio | Founder / Full-Stack Engineer

corelabs.it.com | studios.corelabs.it.com | React, TypeScript, Firebase

- Building commerce and creator tools spanning live auctions, digital wallets and AI content; shipped a video pipeline for consistent characters, scene generation, assembly and social publishing.

Vamvamvam AI | Founder / Full-Stack Engineer

vamvamvamai.com | Express, TypeScript, React, Firebase, MongoDB

- Built an AI social media management product with a React frontend, modular Express/TypeScript backend, Firebase authentication and MongoDB persistence.

Guardget | Founder / Backend Engineer

Multi-tenant SaaS, RBAC, subscriptions

- Implemented device registration, theft reports, anti-sale locks, ownership transfers and recovery workflows with role-based dashboards.

My Story Hat | Founder / Full-Stack Engineer

Node.js, Express, OpenAI, Google Imagen/Veo

- Built personalized multimedia storybook workflows combining AI text, images and video, using asynchronous jobs and exponential backoff for rate limits.

GoLodge | Full-Stack Developer

Next.js, Bun, Hono, Better Auth, Drizzle, PostgreSQL, Redis

- Built a rental marketplace with property discovery, booking, host tools and maps, supported by a Bun/Hono API and authenticated data access.

Pas2me | WhatsApp Commerce Bot

pas2me.com | Express, TypeScript, Baileys, SQLite, Drizzle

- Built customer chat workflows for product search, carts, checkout, order tracking, cancellation and reordering with Monnify, wallet and bank-transfer options.
- Implemented merchant workflows for stock, orders, reporting, refunds, staff invitations and wallet top-ups and withdrawals.

Additional projects: WA Stores (merchant commerce); PAYEASY-API (checkout infrastructure); Campulse (co-founder).

LEADERSHIP

Google Developer Student Club, AFIT | First Community Manager

Founded and grew the campus developer community, organizing software engineering, embedded systems and collaborative projects. Also served as Mechatronics Engineering course representative.

EDUCATION

B.Eng. Mechatronics Engineering | Air Force Institute of Technology

Second Class Upper Honours (2:1) | Embedded systems, automation, C++, Python, MATLAB