EFOSA JEFFREY OKOOBOH

Senior Product Engineer

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Lagos, Nigeria · Open to remote roles worldwide, flexible across time zones

SUMMARY

Senior product engineer with 6+ years across software engineering and technical product management. I started as a full-stack engineer, led my first team of engineers, then spent two years as a Technical Product Manager bridging product, engineering and operations. In 2024 I moved back into engineering to build what I had been specifying, and that changed how I build: I scope features with the people who will use them, write the plan before the code, and think about who runs it after launch. Most recently I owned a 100k-user e-commerce platform end to end, from product decisions to architecture, deploys and incident response. I use Claude Code daily to ship faster and spend the time saved on design, testing and reliability.

EXPERIENCE

Senior Product Engineer · Jenny's Glow BotanicsJan 2025 – Nov 2026

Where both sides came together: I owned product decisions, architecture, deploys and incidents for a platform with 100k+ monthly users.

- Inherited a legacy codebase the team could no longer maintain or add features to. Designed a new architecture for the whole system and led the rebuild on NestJS, Next.js and PostgreSQL, so the business could ship new features again. **The platform now serves over 100,000 users a month.**
- Built one internal system for orders, inventory, branch stock and marketing. Its sales reports show how many of each product sold in a sale period, so the business plans production from real data instead of manual calculation, and staff process orders faster.
- Launched a React Native customer app. When its traffic exhausted the database (22-connection limit) and took down the website, admin panel and app, I added PgBouncer in transaction mode, upgraded the database tier, and found the right pool size after a first fix (90 connections) pushed database CPU to nearly 100%. **Service was restored in about 75 minutes; database CPU now stays under 45% at peak with ~150 ms average API latency.**
- Wrote the post-mortem and follow-up actions: auditing connection release in backend code, running EXPLAIN ANALYZE on the heaviest endpoints, and splitting connection limits evenly when the backend scales horizontally.
- Moved order-state processing to a RabbitMQ background queue so orders stuck between payment and fulfilment clear automatically instead of being chased by hand.

Software Engineer (Contract) · Kayve, AI InsuranceFeb 2024 – Feb 2025

Moved back into engineering after two years as a TPM. I brought the product habits with me: scoping with the people who would use a feature and writing the plan before the code.

Kayve · *Full-stack · React Native · Expo · AWS serverless · Firebase*Feb 2024 – Nov 2024

- Owned the push notification feature end to end, from scoping it with the team to release: personalised, timely alerts in the React Native app to bring users back.
- Built an admin dashboard around the operations team's daily tasks (search, filters, pagination, Firebase user management) so they could manage users without waiting on engineering.
- Shipped real-time chat with the Amity Social SDK, with Postman API tests and Detox mobile smoke tests before each release. Ran the backend on AWS Lambda, API Gateway and S3 with CloudWatch monitoring and CI/CD across staging and production.

AI Insurance · *Node.js · Next.js · PostgreSQL · GCP* Dec 2024 – Feb 2025

- Joined a live insurance platform and shipped 3 production fixes for customer-reported bugs in my first week, earning a performance bonus. Added unit and integration tests so regressions were caught before production.

Technical Product Manager · FreeXit Technologies Jul 2022 – Feb 2024

Logistics platform. The bridge between product, engineering, logistics operations, partners and the CEO: about 50 people.

- Joined when features were missing deadlines, being built differently from what was intended, and starting from unclear specs. Became the link between product, engineering, operations, partners and leadership.
- Led the KYC module from idea to launch: checked technical feasibility, set up the third-party identity verification provider, wrote the implementation document engineers built from, and kept stakeholders updated through release.
- Introduced a technical implementation document for each major feature, covering scope, technical approach and acceptance criteria, so engineers started with agreed specs and less rework.
- Wrote setup guides for third-party integrations and partnerships, and owned release communication, giving leadership and operations clearer releases and smoother product–engineering collaboration.

Full-Stack Engineer & Project Lead · Muzzlab Technologies Dec 2021 – Jun 2022

First leadership role.

- Led 3 engineers building Today, an internal tool for tracking what each employee was working on. Broke the product into tasks, reviewed code, and paired with engineers to unblock them.
- Built frontends for client projects, including a crypto blogging platform and company websites.

Software Engineer · Wisper Technologies Jan 2021 – Feb 2022

- Replaced manual deployments with a GitHub Actions and Docker pipeline that ran tests before every release.
- Built Django REST APIs and a reusable React + TailwindCSS component library, so new screens were faster to build and looked consistent.

Full-Stack Developer · Freelance Jul 2019 – Dec 2020

- Built cygadgets.com.ng, an e-commerce site, in Django and later migrated it to Next.js. It is still live.
- Built web apps for small-business clients in Node.js and Django, from first requirements to deployment.

SKILLS

Product: Technical specs and implementation docs, feasibility assessment, third-party integrations, stakeholder communication, release planning, Agile/Scrum

Engineering: TypeScript, JavaScript, Python, Go · React, Next.js, React Native, Expo, Redux, TailwindCSS · Node.js, NestJS, Express, Django, REST APIs

Data & infrastructure: PostgreSQL, PgBouncer, Firebase, RabbitMQ · DigitalOcean, AWS (Lambda, API Gateway, S3, CloudWatch), GCP, Docker, GitHub Actions

Testing & tools: Jest, Detox, Postman, Claude Code

EDUCATION

B.Eng, Computer Science & Engineering (First Class Honours) · University of Benin, Nigeria · 2022. Graduated top of class.