Stephen Omojola

Software and AI Engineer

Minsk · Remote
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Profile

Software and AI engineer with strong experience in full-stack web and iOS and Android development. Delivers production systems end to end, from architecture, databases and APIs to payments, deployment and store releases, and applies AI and automation where they add value. Works well independently and in remote teams, communicates clearly and learns new technologies quickly. Open to remote roles and freelance work.

Selected projects

LUXEN · luxen.watch — Web and mobile · live

Next.js, TypeScript, Supabase, Expo, React Native, RevenueCat, Paystack, AdMob, Firebase, Vercel

- Designed, built and launched a movie and TV streaming platform end to end: Next.js web app and an Expo app, live on Google Play (178 countries) and the App Store for phones, tablets and iPads, with thousands of users.
- Built the access and billing model: rewarded-ad access with expiry, VIP subscriptions and access codes, with a server-side RevenueCat sync that reconciles store purchases to the right account.
- Engineered for reliability: cached status endpoints, rate limiting, push notifications, consent-gated ads and analytics, SEO, and 27 Android builds shipped through typecheck, lint and build gates.

LifeLeague — Game · release candidate

Next.js, TypeScript, Supabase, PostgreSQL, server-side game economy

- Life-simulation game spanning childhood, career, family and legacy, with a 1,900-line simulation engine covering career mastery, football seasons, investments, businesses and generations.
- Server-authoritative economy with a wallet ledger so the client cannot fabricate cash, plus cloud saves with optimistic concurrency, rewarded-ad claims, a premium webhook and 22 SQL migrations.

The Foundry · thefoundry.agency — Digital studio

Next.js, TypeScript, Supabase, Resend

- Founded a multidisciplinary studio covering digital products, UI and UX, e-commerce, AI, 3D and interactive work; built its website with a Supabase-backed inquiry flow and email.

GrowthOS · thegrowthos.app — Web platform · live

Next.js, TypeScript, Supabase, Paystack, Resend

- Marketplace with a funded wallet, order tracking, verification-provider routing, admin tools, support requests and transactional email.

EURUSD trading bot — Python · live

Python, pandas, NumPy, MetaTrader 5

- Backtester and 20+ research iterations, validated on independent data, deployed with spread, position and volume limits and a daily-loss lock.

Experience

Freelance Software Engineer · Remote — 2019 to present

- Delivered web apps, mobile apps, games and automation tools for clients, from requirements to ongoing support.
- Won clients on Upwork, Fiverr and other platforms, and through Discord, Facebook, Instagram and other social media.

Founder · WizzyLux Global Concepts — Present

- Run the company behind The Foundry studio, LUXEN, GrowthOS, trading systems, and music production and distribution.

Skills

Web	Next.js, React, TypeScript, Tailwind, Vue, Angular
Mobile	iOS and Android with Expo, React Native, Flutter, Swift; EAS Build, store releases
Backend and data	Node.js, Python, Django, Java, C++, Supabase, PostgreSQL, Prisma, MySQL, MongoDB
AI	AI applications, LLM integrations, agents, workflow automation
Games and music	Roblox games, game economies, music production and distribution
SEO and content	Technical SEO, Search Console, content creation
Payments	Paystack, Stripe, Bachs, RevenueCat, AdMob, webhooks
Infrastructure	Vercel, AWS, Azure, Netlify, Heroku, Git, Resend
Working style	Gets things done, clear communicator, fast learner, adaptable

Education and certification

Advanced Diploma in Software Engineering (ADSE), Aptech, with Distinction — 2023

BSc, Information Technology · AWS Certified Developer, Associate

Languages

English (native) · French (basic) · Russian (basic) · German and Spanish (learning) · Yoruba (native)