

Ogein Imoukhuede

Design Engineer · CS-degreed (B.S. + M.S.) · Ships Production Full-Stack

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SUMMARY

CS-degreed engineer (B.S. + M.S. Computer Science) and Design Engineer who ships production software end to end — I design the product *and* build it. I take features from research and Figma systems through accessible, type-safe React/Next.js front ends and the full stack behind them (Prisma/PostgreSQL, Auth.js, Stripe, Vercel), shipping with modern AI-assisted workflows. I'm the single owner who closes the design-to-build gap that usually takes two hires.

SKILLS

Engineering: TypeScript, JavaScript, React, Next.js (App Router), Node.js, Prisma, PostgreSQL, Auth.js, Stripe, REST / Server Actions, Tailwind CSS, Framer Motion, Git, CI/CD, Vercel, AI-assisted development (Claude Code)

Design: Design Systems, Design Tokens, Interaction Design, Prototyping, UI/UX, Accessibility (WCAG), Responsive Design, User Research, Usability Testing, Data Visualization, Figma, Adobe Creative Suite

EXPERIENCE

CTO & Technical Co-Founder — Ahavaplan

2023 – Present

Next.js 15 · TypeScript · Prisma/PostgreSQL · Auth.js · Stripe · Vercel

- Own the full technical build of a live SaaS platform serving **650+ users**, from architecture through production deployment, as the founding technical leader.
- Led a strategic pivot from a native mobile app to a progressive web app — re-architected and shipped the rebuild to production in **4 months**.
- Architected and shipped the entire stack solo across **8–10 core modules**: Next.js 15 (App Router) + TypeScript front end, Prisma/PostgreSQL data layer, Auth.js authentication, Stripe billing, deployed on Vercel.
- Designed the product UI/UX and the design system, then built it in production React — collapsing the design-to-engineering handoff into a single owner.

Chief Design Officer — Eagle Venture Lab

Jun 2023 – Present

Promoted from Senior Developer (Jul 2022 – Jun 2023).

- Ship production front-end implementations myself — not just specs — building product UIs in React/Next.js + TypeScript across **4–6 portfolio ventures**.
- Spec project builds and interface directly with the development team to keep implementations true to design intent — leveraging full-stack insight to design interfaces that translate cleanly from design into code.
- Lead the EVS agentic-AI internal workspace from design through code, and mentor a designer while setting the portfolio's design-excellence standard.
- Drive user-centric solutions from research through high-fidelity, technically feasible delivery.

Lead Designer (Contract) — Pro-Forma

Jun 2021 – Jul 2022

Investor-ready financial-modeling & capital-raise platform — later incubated into Eagle Venture Studio.

- Owned the product design vision and end-to-end design process for a financial-modeling SaaS, from concept through delivery.
- Built and maintained the product's design system — a comprehensive library of reusable components, patterns, and documentation that kept a data-heavy product consistent and fast to extend.
- Ran extensive user research and translated findings into validated design improvements for complex financial workflows and data visualization.

Senior Designer (Contract) — Profit Inc

Jun 2021 – Jul 2022

Profitability-analysis SaaS ("Pi.Q") for mid-sized businesses — later incubated into Eagle Venture Studio.

- Designed product features, turning cross-functional feedback into clear, usable interfaces with build-ready specifications.
- Upheld brand standards across product and marketing surfaces; collaborated directly with clients on brand and marketing design.

Lead Developer — OHMS Dev

Aug 2017 – May 2021

- Provided technical direction, mentored the team, and scoped work to business priorities and timelines.

SELECTED PROJECTS

faces-by-miracle — Designer & Full-Stack Builder

Full case study on request

Next.js 15 · TypeScript · Prisma/PostgreSQL · Auth.js · Stripe · Vercel

- Designed and built a complete booking + payments platform **solo** for a DFW business — portfolio site, online booking, Stripe payments, transactional email (Resend), and an admin analytics dashboard. Owned the complete UI/UX: design system, responsive layouts, and interaction design in Tailwind CSS + Framer Motion.

EDUCATION

