

# OBAFEMI OGUNMOKUN

## Software Engineer

Software engineer with 6+ years of building full-stack products and developer platforms across finance, education, project management, and consulting. I thrive in ambiguous problem spaces by turning unclear requirements into measurable goals, building fast prototypes, and iterating using debugging, profiling, and structured evaluation.

### WORK EXPERIENCE

#### Software Engineer | Joyfill, FL, USA | Nov 2024 – Present

**Tech Used:** Typescript, React.js, Node.js, AWS, REST API, MongoDB.

- Improved Joyfill SDK end-user UX by shipping feature enhancements and reducing friction in core workflows (instrumented issues, reproduced edge cases, validated fixes in production-like scenarios).
- Diagnosed and fixed performance issues across existing and newly introduced regressions by profiling bottlenecks, isolating root causes, and validating improvements.
- Contributed to core SDK engine and tooling, focusing on clean abstractions and stability so downstream teams can build features faster with fewer regressions.
- Collaborated with PM and engineering stakeholders to translate ambiguous requirements into scoped deliverables, clear acceptance criteria, and predictable releases.

#### Lead Engineer | Relentless Persistence Inc., WA, USA | Oct 2021 – Nov 2024

**Tech Used:** Typescript, React.js, Next.js, Node.js, Google Cloud, Firebase, REST API, OpenAI

- Served as team lead for SprintZero, driving engineering decisions in an early-stage, fast-changing environment and helping turn a concept into a working product that went live temporarily before funding ended.
- Owned architectural direction and execution planning, broke down unclear goals into milestones, and managed tradeoffs between speed, reliability, and scope.
- Introduced practical engineering discipline to reduce uncertainty, including incremental releases, feature scoping, and “smallest testable slice” delivery to validate assumptions early.
- Built with iteration in mind, prioritized maintainable patterns and clear interfaces so the codebase could evolve quickly if funding returned.

#### Fullstack Engineer | NativShark, Fukuoka, Japan | March 2020 – Dec 2020

**Tech Used:** Typescript, React.js, Next.js, Node.js, Elixir, AWS, GraphQL, REST

- Contributed to the core platform engine with a focus on robust architecture, maintainability, and performance under real user traffic.
- Improved reliability and developer velocity by identifying high-friction areas, simplifying interfaces, and strengthening documentation so the team can iterate faster with fewer breakages.
- Partnered with stakeholders to ensure solutions aligned with business goals and delivery timelines, balancing engineering rigor with shipping speed.

#### Software Developer | Lopworks Limited, Nigeria | Sept 2018 – Feb 2020

**Tech Used:** JavaScript, React.js, Vue.js, Node.js, Elixir, REST, PHP, Laravel

- Streamlined and secured API communication for clients using IBM API Connect and Tyk, improving consistency, observability, and maintainability of integrations.

### CONTACT

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- [linkedin.com/in/obafemiogunmokun](https://linkedin.com/in/obafemiogunmokun)
- [github.com/femzy123](https://github.com/femzy123)

### SKILLS

- JavaScript
- ReactJs
- NextJs
- MongoDB
- AWS
- TailwindCSS
- Typescript
- NodeJs
- PostgreSQL
- Google Cloud
- Gemini AI
- OpenAI

### EDUCATION

#### BSc Computer Science

Houdegbe North American University,  
Cotonou, Benin  
2015

### PROJECTS

- <https://joyfill.io/> - Complex data collection form and document technology.
- <https://myquizzzy.vercel.app/> - An AI powered quiz app that turns notes into a quiz.
- <https://www.nativshark.com/> - An e-learning platform that teaches languages.
- <https://app.splendidpackaging.com> - A logistics management app.
- <https://interviewsim.vercel.app/> - An app for creating and practicing mock interviews.
- <https://fem-ai-image-gen.vercel.app/> - An image-generating app built using Next.js and OpenAI API
- <https://femzy-cryptoworld.netlify.app/> - An app for everything crypto using React, ANTD, and Redux Toolkit
- <https://covid-19-tracker-2257e.web.app/> - A covid-19 tracking app that displays covid related data across the world.

- Built scalable applications across Vue.js, React.js, and Elixir using reliable architecture patterns that reduced long-term complexity.
- Led planning and delivery of client-facing applications, translating requirements into implementations, and running technical training sessions to ensure adoption.

## Web Developer

June 2017 – April 2018

Enovait, Lagos, Nigeria

**Tech Used:** JavaScript, PHP, Laravel, HTML/CSS, JQuery

- Built dynamic web experiences tailored to client needs using modern web development practices and performance-aware implementation.
- Developed custom PC applications with a focus on usability and stability.
- Supported system setup and software installation, ensuring reliable operations and compatibility.

- <https://femgram-37983.web.app/> - A simple photo gallery built using React, Firebase, and Framer-motion

More projects can be viewed on my portfolio [obafemi-portfolio.vercel.app](https://obafemi-portfolio.vercel.app)