

Timileyin Yemisi - Software Engineer

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SUMMARY

I'm a passionate Software Engineer specializing in frontend development using React, Vue, and Svelte frameworks. I have a proven track record of delivering high-quality, user-centric applications and improving usability and engagement. My technical expertise includes building scalable solutions, optimizing performance, and collaborating effectively with cross-functional teams to achieve project objectives

EDUCATION

Obafemi Awolowo University, Nigeria

January 2018 – November 2024

Bachelor of Science in Chemical Engineering (CGPA: 4.50/5.00, First Class Honours)

WORK EXPERIENCE

MadCreations (Adwalker), Remote, Nigeria

October 2025 - December 2025

Frontend Engineer (contract) – ReactJs/Typescript

- Led development of a **scalable MVP** advertising platform, supporting user onboarding, campaign participation, and monetization with rapid iteration.
- Built real-time, location-aware user flows, including eligibility verification, task **tracking, and secure payment** and earnings workflows.
- Improved performance and reliability through **offline-first** architecture, **optimized state management**, and close collaboration with backend and product teams.

Estation, Remote, Nigeria

April 2025 - July 2025

Frontend Engineer (contract) – VueJs/Nuxtjs/Typescript

- Architected and delivered a scalable e-commerce platform using **Vue.js, Nuxt.js, and TypeScript** in collaboration with a senior engineer, ensuring clean, maintainable code.
- Deployed full **internationalization (i18n)** with locale-based routing, **SEO optimization**, and translation management to support a global user base.
- **Built responsive, high-performance user interfaces** enhanced for all devices, significantly improving usability and engagement.
- Revamped application speed and reliability through **API integration, lazy loading, and code-splitting strategies**, driving faster load times and better retention.

Megaexe Global, Remote, Nigeria

November 2024 - January 2025

Software Engineer - Frontend

- Built and maintained dynamic, responsive web platforms using **SvelteKit and Payload CMS**, including e-commerce sites and admin portals.
- Engineered secure transaction systems, integrating **Paystack and an escrow workflow** to ensure reliable and trustworthy payments
- Upgraded user experience and support by developing user-centric interfaces and a **real-time messaging** feature for faster customer assistance.

Learnuel Tech Technologies, Remote, Nigeria

March 2024 - October 2024

Frontend Developer (contract) – React/Nextjs/Typescript

- Developed a secure, responsive frontend for the SecureSync **file-sharing platform** using React, Next.js, and TypeScript, ensuring cross-browser and cross-device compatibility.
- Integrated advanced security features, including **end-to-end encryption** and password-protected file sharing to protect sensitive data.
- Redesigned and rebuilt Grubbex.com with modern, fully responsive UI/UX practices to improve **usability, engagement**, and retention.
- Boosted performance, accessibility, and reliability through **optimization, testing**, and collaboration with cross-functional teams.

MadCreations (Find Food Quick), Remote, Nigeria

April 2023 - February 2024

Software Engineer - Fullstack (Contract) – React/Nextjs

- **Built a high-performance, responsive e-commerce frontend**, delivering a **seamless cross-browser** and cross-device experience.
- Streamlined data, payment, and application performance by integrating **GraphQL** and the **Clover API** while engineering lightweight, custom UI components to reduce load times.
- Built and accelerated **React/Next.js** dashboards and learning interfaces, driving a **35% increase** in user engagement through pixel-perfect responsive UI and boosting developer productivity with **40% faster** build times.

Crea8genius Technologies, Remote, Nigeria

Nov 2022 - Apr 2023

Software Engineer Intern – ReactJs

- Built frontend projects with React.js.
- Worked with backend interns to integrate **django rest api** into react apps for workers checkin and review.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, Typescript, Python, Rust, React / Nextjs, Vue/Nuxtjs,Svelte/Svelte-kit, React Native, Node.js

Database & cloud: MongoDB, Postgres , MySQL , Redis, Docker, Vercel ,Git, AWS ECS, GitHub Actions

API ,Testing & UI: REST, GraphQL, SCSS, CSS Animations, Tailwind CSS,Framer Motion, Gsap, Jest,Vitest, React Testing Library

Others: Time management, Efficient Communication, Problem Solving, Data Structures and Algorithms, Matlab, C-programming

LEADERSHIP & TECHNICAL ACHIEVEMENTS

Team Lead — NSChE Hackathon (5th Place), NSChE 2025 Convention

Enugu, Nigeria | October 2025 – November 2025

- Designed a **GRU-based NMPC controller** for multi-input pH and reactor level control
- Implemented acid/base flow rate manipulation and validated **performance via real-time simulation and hardware prototyping**

Departmental Librarian — Chemical Engineering Department

Obafemi Awolowo University | November 2024 – November 2025

- Led the transition toward a **structured, partially digitized** departmental library system