

OLUWASEUN EMMANUEL OLOWOOKERE

FRONTEND ENGINEER

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PROFESSIONAL SUMMARY

Results-driven Frontend Engineer with a proven track record of delivering scalable, high-performance web applications across AI, fintech, healthcare, and edtech domains. Proficient in React.js, Next.js, and TypeScript, with hands-on experience translating complex Figma designs into pixel-perfect, accessible interfaces. Adept at collaborating in cross-functional teams, integrating RESTful and real-time APIs, and shipping production code through Azure Cloud. Graduated with top honours (4.12/5.00 CGPA) and recognized as Best Graduating Student at Obafemi Awolowo University, combining engineering rigor with a passion for user-centered development.

CORE TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript

Frameworks & Libraries: React.js, Next.js, Redux Toolkit, RTK Query, React Query, Framer Motion

Styling & UI: Tailwind CSS, ShadCN UI, Chakra UI, CSS3, HTML5, Responsive Design

Backend & Services: Firebase (Auth, Firestore), Supabase, REST APIs

Tooling & Platforms: Git, GitHub, Azure Cloud, Vite, Postman, VS Code

Design: Figma, Adobe Photoshop

PROFESSIONAL EXPERIENCE

Frontend Engineer · Cartolinks Solutions Limited

Sept. 2025 – Present | Remote

- Maintain and enhance Soloa AI, a multi-model platform enabling users to generate images, videos, and manage AI-driven projects used by a growing global user base.
- Architect and ship responsive Next.js interfaces optimised for complex AI workflows, achieving fast load times and seamless API integration.
- Translate Figma prototypes into production-ready UIs with a focus on performance, accessibility, and cross-browser compatibility.
- **Next.js · Supabase · Tailwind CSS** Tech stack:

Frontend Engineer · Vatebra Limited

June 2025 – Present | Victoria Island, Lagos (Remote)

- Engineered the EFCC Scholar Room Dashboard — a role-based academic management platform serving students, lecturers, section heads, and admins, streamlining onboarding workflows at scale.
- Built a multi-role trauma-informed therapy application with dedicated portals for therapists, clients, admins, and organisations, enabling secure virtual consultations.
- Deployed and managed frontend resources via Azure Cloud, including direct production pushes, ensuring zero-downtime releases.
- **React · JavaScript (ES6) · Redux Toolkit · Tailwind CSS · Chakra UI · Formik** Tech stack:

Lead Frontend Developer · Petabyte Esports

June 2025 – Dec. 2025 | Abeokuta, Nigeria (Remote)

- Led frontend development of the ATIRC platform — an innovation hub for young Africans featuring integrated modules for jobs, research, incubation, and internship opportunities.

- Contributed to the Petabyte Esports Gaming & Interactive Entertainment Platform, delivering social and youth-centred digital experiences.
- **React · TypeScript · Vite · Tailwind CSS · ShadCN UI · React Hook Form · Zod** Tech stack:

Frontend Developer (Contract) · Vynix Labs

June 2025 – Sept. 2025 | Remote

- Collaborated on OpenTask and Sambha frontend projects in partnership with OnlyDust open-source initiatives.
- Maintained high code quality standards through structured GitHub collaboration workflows across distributed teams.
- **Next.js · TypeScript · Tailwind CSS · ShadCN UI** Tech stack:

SELECTED PROJECTS | [Live Portfolio](#)

Home of Design Furniture — E-Commerce Platform | [GitHub Repository](#) | [Live Demo](#)

- Full-featured furniture e-commerce store with Firebase Authentication, Stripe payment testing, dynamic cart, and filtered product catalogue.
- **React · TypeScript · Redux Toolkit · Firebase · Stripe · Framer Motion · Tailwind CSS** Tech stack:

Movielux — Movie Discovery Platform | [GitHub Repository](#) | [Live Demo](#)

- Sophisticated movie discovery app with RTK Query-powered API state management and cross-device responsive design.
- **React · TypeScript · Redux RTK Query · Tailwind CSS · ShadCN** Tech stack:

ChattyBee AI — Multilingual AI Chat Interface | [GitHub Repository](#) | [Live Demo](#)

- AI-powered chat app integrating Google Gemini models with real-time NLP, multi-language translation, text summarisation, and automatic language detection.
- **React · TypeScript · Redux Toolkit · Tailwind CSS v4 · Gemini API** Tech stack:

BeepMe — Real-Time Chat Application | [GitHub Repository](#) | [Live Demo](#)

- Real-time chat app with Firebase Auth, Firestore persistence, and RTK Query for efficient, type-safe API operations.
- **React · TypeScript · Redux RTK Query · Firebase · Tailwind CSS · ShadCN UI** Tech stack:

EDUCATION

B.Sc. Engineering Physics · Obafemi Awolowo University, Ile-Ife, Nigeria

Graduated August 2023 · **CGPA: 4.12 / 5.00** · 🏆 Best Graduating Student (2023) · Best 300-Level Student (2021)

CERTIFICATIONS

- Complete React Course — Dave Gray (Sept. 2024): React Hooks, Context API, REST APIs, routing, reusable components
- Complete Web Development Bootcamp — Jonas Schmedtmann (Nov. 2023): HTML, CSS, JavaScript, Git, modern web practices
- CSS, Bootstrap & JavaScript — Proper Dot Institute (Jan. 2023): CSS frameworks and JavaScript fundamentals