

OLUWASEUN EMMANUEL OLOWOOKERE

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[Github Profile](#) | [Emmanuel Portfolio](#) | <https://www.linkedin.com/in/emmanuel-olowookere-869262216>

PROFESSIONAL SUMMARY

Frontend Developer with solid experience in HTML, CSS, JavaScript, and TypeScript. Proficient in React.js and Next.js, responsive design, and building user-focused interfaces. Passionate about creating scalable, accessible web applications and contributing to high-performing development teams.

TECHNICAL SKILLS AND COMPETENCIES

- **Programming Languages:** JavaScript (ES6), TypeScript
- **Frontend Development:** HTML5, CSS3, Next.js, React.js, Redux Toolkit, React Query, Firebase
- **Developer Tools & Platforms:** VS Code, Git, GitHub, Postman, Azure, Vite
- **UI/UX & Design Tools:** Figma, Tailwind CSS, ShadCN UI, Chakra UI, Adobe Photoshop
- **Soft Skills:** Problem-solving, Teamwork, Effective Communication, Attention to Detail

WORK EXPERIENCE

Frontend Engineer

Cartolinks Solutions Limited | Remote

Sept. 2025 - present

- Contributing as part of the frontend team, specializing in AI Engineering and Frontend Development.
- Maintain and enhance **Soloa AI**, a platform for generating images, videos, building projects, and utilizing multiple AI models.
- Build **scalable and responsive frontend applications** with a focus on AI-driven solutions.
- Translate Figma designs into high-quality, interactive UIs while integrating APIs for real-time data.
- **Tech Stack:** Next.js, Supabase, Tailwind CSS,

Frontend Engineer

Vatebra Limited | Victoria Island, Lagos, Nigeria | Remote

June 2025 - present

- Collaborated with a cross-functional team to design, build, and deploy the **EFCC Scholar Room Dashboard**.
- Developed a role-based dashboard system with tailored interfaces for **students, lecturers, section heads, and admins**, streamlining onboarding and academic management workflows.
- Built a **multi-role trauma-informed app** with separate portals for therapists, admins, clients, and organizations, enabling therapist consultations and secure organizational management.
- Translated Figma mockups into responsive UIs and integrated APIs for real-time, user-specific data.
- Deployed code and managed resources via **Azure Cloud**, including direct production pushes.
- **Tech Stack:** React, JavaScript (ES6), Redux Toolkit, Tailwind CSS, Chakra UI, Formik

Lead Frontend Developer

Petabyte Esports | Abeokuta, Ogun State, Nigeria | Remote

June 2025 – Dec. 2025

- Leading frontend development of the **ATIRC website**, a platform to **empower young African minds**, featuring modules for **jobs, research, incubation, and internship opportunities**.
- Contributing to both the **ATIRC** and **Petabyte Esports Gaming & Interactive Entertainment Platforms**, focused on **eSports, social engagement, and youth-centered digital experiences**.
- **Tech Stack:** Tech Stack: React, TypeScript, Vite, Tailwind CSS, ShadCN UI, React Hook Form, Zod

Frontend Developer

Vynix Labs | Remote | Contract

June 2025 – Sept. 2025

- Collaborate on **OpenTask and Sambha** frontend projects in partnership with **OnlyDust open-source initiatives**
- Develop modern web applications using **Next.js, TypeScript, Tailwind CSS, and ShadCN UI** while maintaining code quality through **GitHub** collaboration workflows

CERTIFICATIONS AND TRAINING

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

EDUCATION

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

August 2023

CGPA: 4.12 / 5.00

Awards: Best Graduating Student (2023), Best 300-Level Student (2023)

PROJECTS | [Live Portfolio](#)

PRODUCTION COLLABORATION PROJECTS

Soloa AI

Role: Frontend Engineer

- Contributed as part of the frontend team for Soloa AI, a platform that enables users to generate images, videos, build projects, and utilize multiple AI models.
- Assisted in building responsive and user-friendly interfaces using Next.js, ensuring smooth workflows for AI model selection and project management.

Trauma-Informed App

Role: Frontend Developer

- Building a **multi-role dashboard** that connects **therapists and clients**, supporting secure and private **one-on-one virtual therapy sessions**.
- Collaborating with designers and backend developers to ensure a smooth, intuitive user experience across all roles.
- Utilizing **React, TypeScript, and Tailwind CSS** to develop scalable, maintainable components and flows.

Opentask

Role: Frontend Developer

- Built a **task management platform** with Next.js where creators posted tasks and completers applied to complete them.
- Implemented **apply, complete, and payment flows** so users got paid per task.
- Supported **multi-role access** with simple UIs for creators and completers.

PERSONAL PROJECTS

[Home of Design Furniture](#) | [GitHub Repository](#) | [Live Demo](#)

- Developed a comprehensive e-commerce featuring Firebase Authentication integration, dummy Stripe payment testing environment, dynamic shopping cart functionality, responsive product catalog with filtering capabilities, and smooth user interactions that simulate complete furniture shopping experience
- Tech Stack:** React, TypeScript, Redux Toolkit, Tailwind CSS, ShadCN, Firebase, Stripe, Framer Motion

[Movielux](#) | [GitHub Repository](#) | [Live Demo](#)

- A sophisticated movie discovery platform that streamlines the process of finding your next perfect film. Built with an intuitive, modern interface, Movielux helps users effortlessly browse, filter, and discover movies tailored to their preferences.
- Architected scalable frontend using React with TypeScript for type safety, Redux Toolkit with RTK Query for optimized API state management, and implemented responsive design with Tailwind CSS and ShadCN components for cross-device compatibility
- Tech Stack:** React, TypeScript, Redux CreateApi, Tailwind CSS, ShadCN

[ChattyBee AI \(AI Text Processing Interface\)](#) | [GitHub Repository](#) | [Live Demo](#)

- Developed an advanced **AI-powered chat application integrating Google Gemini models** for real-time natural language processing, featuring multi-language translation capabilities, intelligent text summarization, automatic language detection, and conversational AI responses that provide seamless multilingual communication experience
- Tech Stack:** React, TypeScript, Redux Toolkit, Tailwind CSS (v4), Gemini models

[BeepMe](#) | [GitHub Repository](#) | [Live Demo](#)

- Developed a **real-time chat application** with instant messaging, user authentication via **Firebase Auth**, and persistent data storage using **Firebase Firestore** for seamless communication experience
- Architected efficient state management and API operations using Redux Toolkit Query (RTK Query) with TypeScript for enhanced code reliability and developer experience**
- Tech Stack:** React, TypeScript, Redux Toolkit Query, Firebase (Auth, Firestore), Tailwind CSS, ShadCN UI