

Leonard Egbaaibon

Lagos, Nigeria

Frontend Engineer | Native Mobile Developer | Product Designer

I'm a passionate **Frontend Engineer** with experience building **web**, **mobile**, and **desktop applications**. Skilled in **React**, **Kotlin** (Android), **React Native**, and **UI/UX design** (Figma, Spline), I focus on delivering intuitive, high-performance products. Currently learning advanced **Kotlin** for native mobile development and expanding my design expertise.

Email: legbaaibon@gmail.com | LinkedIn: <https://www.linkedin.com/in/leonardegbaaibon/>

GitHub: <https://github.com/leonardegbaaibon>

Figma: <https://www.figma.com/files/team/955378332881689437/recents-and-sharing?fuid=955378322616327069>

WORK EXPERIENCE

Mobile developer

Oct 2024 - Prst Spacepaylabs – Lagos, Nigeria

SpacePayLab – Mobile Payment Solution

- **Role:** Developed and optimized SpacePayLab, a seamless mobile payment app using **React Native** and **Expo**. Implemented UI for P2P and SWIFT global payments, creating a user-friendly experience for local and international transactions.
- **Key Contributions:** Leveraged **Dependency Injection** for a modular codebase, integrated **RESTful API** endpoints for payment functionalities, and designed responsive layouts with **Tailwind CSS**.
- **Tech Stack:** **React Native**, **Expo**, **Axios** for API calls, **React Navigation** for seamless navigation, **Jest** for unit testing, and **Redux** for state management.

Frontend Engineer

Nov 2023 - Pre Tsaron Technologies – Lagos Nigeria,

Tsaron Technologies – Insurance and Vehicle Safety Suite (Part time)

- **Role:** Developed advanced applications for the insurance and automotive industry, focusing on crash detection, subrogation, driver monitoring, and fleet management. Worked on three key platforms: **Gumshoe** for mobile driver distraction detection, **Loveletter** for web-based crash analysis and subrogation, and **Blackbox** for fleet operations.
- **Tech Stack:** Kotlin (Android), Redux (State Management), Vue.js (Web), React Navigation, Tailwind CSS (UI Styling), and Axios (API Integrations).
- **Key Contributions:**
 - **Gumshoe (Mobile App):** Utilized Kotlin for deep mobile integration, creating an Android app capable of detecting driver distraction via acoustic signals. Employed Redux for efficient state management, enabling smooth real-time data handling and user interactions.
 - **Loveletter (Web App):** Built a robust web-based subrogation tool to analyze crashes through street CCTV footage, streamlining fault assessment and insurance processes.
 - **Blackbox (Fleet Operations):** Developed a fleet management system using Vue.js, enhancing vehicle tracking and monitoring capabilities to improve operational efficiency and safety.

Frontend Engineer

Feb 2023 - Sept 2024 Mo Group – Ulmenweg 16 ,72076, Tübingen, Germany

Proptibaank – Real Estate Investment Platform

- **Role:** Built and optimized Proptibaank, a cross-platform application that enables users to invest in real estate, transportation, and property staking, with an option to plan and build their dream home.
- **Key Contributions:** Developed an intuitive and responsive UI for both web and mobile using **React** and **React Native**. Implemented **React Hooks** for efficient state management and seamless user interactions. Integrated a modular component structure, enhancing code reusability and scalability.
- **Tech Stack:** **React**, **Vite**, **React Native**, **React Hooks** for state management, **Tailwind CSS** for styling, **React Navigation** for mobile navigation, and **Axios** for API calls.

FREELANCE EXPERIENCE

- **Mundane**
Project: Developed *Handiworks*, a mobile application that connects clients with skilled tradespeople.
Duration: 3 months
Role: Mobile developer
- **Sledger Vaults**
Project: Designed a web application for *Paydai*, helping startups manage financial operations.
Duration: 1 month
Role: Web designer (Figma)
- **Durian Dynamics**
Project: Built a web application for actuaries with both user and admin interfaces.
Duration: 3 months
Role: Web developer
- **Musha Software**
Project: Developed *Musha*, a mobile app for buying and selling real estate within Nigeria.
Duration: 2 months
Role: Mobile developer

These projects provided hands-on experience in mobile and web app development, responsive design, and building tailored solutions for real-world applications.

EDUCATION

University of Lagos – Lagos, Nigeria

January 2021 – February 2026

Technology Education Cohort, Automobile and Mechanical Department

- **Relevant Coursework:** Science of Materials • AutoCAD (Computer-Aided and Machine Drawing) • Design • Mechatronics • Electrical Circuits

SKILLS & INTERESTS

- **Languages:** English (Native) • Yoruba (Conversational) • French (Beginner)
-

- **Skills:**

- **Frontend Development:**

- **Frameworks & Libraries:** ReactJS • Vue.js • Next.js • Tailwind CSS • Bootstrap
- **State Management:** React Hooks • Redux • Context API
- **UI/UX Design Tools:** Figma • Spline
- **Testing:** Jest
- **APIs & Integration:** RESTful APIs • GraphQL • Axios • Fetch API

- **Mobile Development:**

- **Frameworks & Tools:** React Native • Expo • Kotlin
- **State Management:** Redux • React Context
- **Navigation & UI Libraries:** React Navigation • Native Base • React Native Paper
- **Testing:** • Jest
- **Additional Tools:** Fastlane for CI/CD automation • Firebase for mobile analytics

- **Desktop Application Development:**

- **Frameworks & Libraries:** Electron.js • XAML • TypeScript
 - **UI Libraries:** Chakra UI • Ant Design for Electron-based UI components
 - **Backend & API Integration:** Node.js (in-app API handling) • Express.js for embedded server functionality within desktop apps
 - **Database & Storage Options:** SQLite • LocalStorage for data persistence
 - **Additional Tools:** Electron Forge for project structure and build configurations
-

- **Interests:** Artificial Intelligence • Emerging Technologies • Fintech • Nature Photography • Football • Call of Duty