Adebayo Adesanya Oluwasegun

Front end developer

✉ adebayooluwasegun335@gmail.com

📞 09134584072

📍 34 Idafa keta,Maya, Ikorodu,Lagos

in linkedin.com/in/adebayooluwasegun

○ https://github.com/Pogbayo

🔗 https://my-portfolio-z7y1.vercel.app/

Profile

I'm a web developer passionate about creating responsive and user-friendly websites that solve real-world problems. With over 2 years of experience, I've built and maintained modern web applications, focusing on performance, accessibility, and clean code. I'm comfortable working with databases, networks, and modern web technologies, and I enjoy making complex technical ideas easy to understand for people from all backgrounds. What sets me apart is my ability to balance strong technical skills with a deep understanding of user needs and business goals. Whether it's debugging code, optimizing performance, or collaborating on new features, I thrive in fast-paced environments and love the challenge of juggling multiple projects to deliver great results.

Skills

TailwindCss,Nodejs, NextJs, React, Typescript,, Javascript, NoSQL (Mongodb), Git and Github

Soft Skills: Problem-solving, excellent organization, Interpersonal Communication, leadership, attention to detail, continuous learning and growth mindset, self starter.Excellent analytical skills

Professional Experience

2024/03 – present Lagos, Nigeria	**Front end developer** *Emnet IT* **Brought Designs to Life with Pixel-Perfect Precision**

- Translated Figma and Adobe XD designs into fully functional, responsive, and visually appealing web interfaces using **React.js**, **TypeScript**, and **Tailwind CSS**.
- Ensured design consistency and attention to detail, enhancing user engagement and delivering interfaces that truly stood out.

Optimized Web Performance and User Experience

- Improved page load times and website performance by implementing **lazy loading**, **code-splitting**, and optimizing asset delivery.
- Reduced load time by **15%** on key client projects, providing a smoother experience for end users.

Developed Scalable & Reusable Component Libraries

- Built a library for forms, buttons, modals, and notifications, reducing development time for future projects by **25%**.
- Empowered other developers on the team to use pre-built components for consistency and faster delivery

Implemented Smooth API Integrations

- Integrated RESTful APIs to fetch, display, and manage dynamic data such as search results, real-time content updates, and form submissions.
- Debugged and resolved API-related issues quickly, ensuring reliable communication between the frontend and backend.

Delivered Fully Responsive Interfaces

- Leveraged **Tailwind CSS** and modern design practices to build responsive UIs that adapted beautifully across devices, including desktops, tablets, and mobile screens.
- Tested and refined layouts to ensure flawless performance on all browsers and screen sizes.

2023/01 – 2024/02
Lagos, Nigeria

Front end developer
Apex Bee

- Provided expert technical support and guidance for web-based applications, assisting clients in navigating and utilizing their platforms effectively while addressing their specific needs.
- Analyzed and troubleshoot complex user-reported issues using diagnostic tools and techniques, identifying root causes, and implementing tailored, effective solutions.
- Oversaw the development, deployment, and optimization of web applications, ensuring they are secure, scalable, and performant to meet both user expectations and business requirements.
- Continuously enhanced the reliability and functionality of web applications, prioritizing user satisfaction and delivering seamless performance across various platforms.
- **Collaborated with cross-functional teams** to design and implement tailored **web development solutions** that meet specific client needs, enhancing user experience and functionality across their websites and applications.

Projects

2024/12 – 2024/12

Travel Itinerary Platform ⍈

- **UI Implementation: I was provided with a Figma design for the landing page UI and was required to develop additional screens for search functionality and the itinerary page. Using my initiative, I created the search interface for flights, hotels, and activities that seamlessly integrates with the main landing page and itinerary page, ensuring an intuitive user experience.**
- **Search and Selection Functionality: I implemented a search system to allow users to search for flights, hotels, and activities based on location and travel preferences. Users can then add these items to their itinerary, where they can view their selections in a detailed itinerary view.**
- **State Management: I used React's useState and useEffect hooks for managing state and fetching mock data. The data for selected flights, hotels, and activities was dynamically updated based on user interactions. For scalability and better organization, I structured the data handling using local storage, ensuring that users' selections persisted across sessions.**

2024/11 – 2024/12

Crypto Landing Page ⍈

- **UI Design and Development: I crafted a visually engaging landing page with a clean, modern design that communicates the key benefits and features of the crypto platform. The layout is simple, yet effective, showcasing the platform's offerings such as features, services, and the "connect wallet" functionality.**
- **Dummy Connect Wallet Functionality: To simulate the experience of connecting a crypto wallet, I created a dummy wallet connection button. While this functionality doesn't connect to an actual wallet, it provides the user with an interactive experience by changing the button's state upon click, displaying a simulated "Wallet Connected" message. This feature aims to give users a realistic experience of interacting with a crypto platform, even if it's not connected to a live wallet.**

2024/09 – 2024/09

Cart App ⍈

Developed a Seamless Cart Functionality

- Built a dynamic cart system where users can pick and add items to a virtual cart using **React.js** and **TypeScript**.
- Utilized **React Context API** for state management to keep track of cart items globally across the application.

Interactive Cart Modal

- Designed and implemented a smooth, interactive **modal-based cart** that appears when users are ready to check out.
- Used **Tailwind CSS** to style the modal, ensuring responsiveness and a modern look on all devices.

- **Add and Remove Items in Real-Time**

- Created real-time functionality to **add, update, or remove items** from the cart, reflecting changes instantly without page reloads.
- Ensured clear feedback to users by implementing subtle animations for cart update

Total Price and Item Count Calculation

- Dynamically calculated and displayed the total price, item count, and breakdown of items within the cart modal, updating instantly as users interacted.
- Added a simple "checkout" button to simulate proceeding to payment.

Education

Ilorin, Nigeria	*University of Ilorin*