

# Edward-Precious Omegbu

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## React Frontend Developer

Experienced Frontend Developer with a strong focus on performance, scalability, and user experience. Skilled in React.js, Next.js, TypeScript, and modern UI libraries like TailwindCSS. Led a full-scale admin dashboard rebuild that boosted performance, grew the customer base by 50%, and contributed to a mobile app reaching #1 in the App Store's finance category for the region. Proficient in real-time data streaming using sockets and optimizing applications with Zustand, React Query, and API integrations. Passionate about building seamless, high-performing web applications. Committed to continuous learning and seeking challenging opportunities to leverage and expand technical expertise in frontend development.

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## Core Competencies

- **React.js & Next.js Development** – Building scalable, high-performance web applications with typescript for type safety and maintainability
  - **State Management** – Proficient in Zustand, React Query, and context-based state management for optimized data handling.
  - **Real-Time Data Streaming** – Implementing WebSockets for live data updates in complex UI components like tables and dashboards.
  - **Performance Optimization** – Improving app speed and scalability through lazy loading, virtualization, code-splitting, and API optimization.
  - **UI/UX & Component Libraries** – Crafting pixel-perfect, responsive and accessible interfaces using Tailwind CSS, SCSS, and other UI frameworks.
  - **Security Best Practices** – Implementing authentication, authorization, and 2FA for enhanced data protection.
  - **Collaboration & Problem-Solving** – Working cross-functionally with backend developers, designers, and stakeholders to deliver seamless digital experiences.
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## Experience

Smuv Legacy | Nigeria (Remote)

Aug 2024 – Present

### React Frontend Developer

- Managed the existing admin dashboard, fixing critical bugs and implementing new features to improve functionality.
- Led the complete rebuild of the admin dashboard in sync with a new backend and mobile app, ensuring scalability and performance.
- Integrated sockets for real-time data streaming, allowing instant updates for fast-changing financial metrics.
- Contributed to a 50% increase in user base within two months post-launch, as the mobile app reached #1 on the App Store's finance chart in the region.

## Ayika | Nigeria (Remote)

Mar 2024 – Dec 2024

### React Native Mobile Developer

- Developed mobile applications for connecting service providers to clients using React Native and TypeScript.
- Enhanced efficiency and responsiveness by utilizing Nativewind for styling, ensuring a consistent user experience, and reducing styling issues by 40%.
- Seamlessly integrated backend services with mobile apps through REST and GraphQL APIs, providing real-time data updates and improving overall app functionality.
- Implemented strong security protocols to safeguard user data, resulting in a 50% reduction in security incidents and enhancing user confidence.

## Myllash | Nigeria (Remote)

Sep 2023 – Jul 2024

### React Frontend Developer

- Developed multiple apps using React, TailwindCSS, ZegoCloud, Paystack, OpenAI API, Express, and Firebase, facilitating real-time consultations and managing over 200 real estate plot reservations.
- Deployed applications on AWS under a primary domain and multiple subdomains, ensuring accessibility and scalability by implementing CI/CD pipelines with GitHub Actions, reducing manual deployment efforts by 80%.
- Created Express apps to expose endpoints for tasks like sending emails or routing requests, improving system functionality and communication between services.

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## Projects

### ZedApp Landing Page

NextJS | Typescript | TailwindCSS | Motion

<https://zedapp.co>

- Reproduction of ZedApp's landing page with NextJS to save on hosting costs from previous Framer hosting.

### Mentor Carousel

React | SCSS

<https://mentor-challenge.vercel.app>

- Created a smoothly animated rotating carousel web page for an online challenge with React and SCSS.

### Lendsqr Dashboard

React | TypeScript | SCSS

<https://edward-precious-omegbu-lendsqr-fe-test.vercel.app>

- Developed a 3-page user dashboard for a job assessment with React, Typescript and SCSS.

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## Education

### Federal University of Technology Minna

Bachelor's Degree in Electrical/Electronics Engineering

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# Certification

## **React Learning Program**

Andela | 2023

## **Backend Web Development**

Kodecamp 3.0 | 2023

## **Frontend Web Development**

Kodecamp 2.0 | 2022

## **Soft Skills Training**

Jobberman | 2020