

Edafe Maxwell

Senior Front Engineer

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Profile

Innovative Front Engineer with 5+ years of commercial experience specializing in developing high-quality, scalable, and low-latency solutions. Skilled in React.js, TypeScript, JavaScript, HTML5, CSS3, and Linux. Proven track record in delivering user-centric, agile-driven software solutions in high-traffic, cloud-based environments. Experience working in cross-functional teams and mentoring junior developers.

Key Skills

- **Frontend Technologies:** React.js, Next.js, React Native, Expo, TypeScript, JavaScript (ES6+), Redux.
- **Backend & Full-stack Knowledge:** Python, PHP, RESTful API, GraphQL
- **Cloud Hosting:** Azure, AWS
- **Styling & UI:** Accessibility (WCAG, ARIA) Tailwind, Storybook, CSS3, HTML5, SASS, Figma, Styled Components, Material UI
- **Testing & CI/CD:** Cypress, Jest, Git, Netlify, Vercel, Continuous Integration.
- **Database Expertise:** SQLite, MySQL
- **Additional Technologies:** Web3, WebSocket, PWA
- **Methodologies:** Agile, Scrum

Employment History

Lead Frontend Engineer | Prestmit

April 2023 – Present

- Spearheaded the V2 development of Prestmit's platform entirely from scratch, building a robust and scalable system that handles the sales and purchases of gift cards, cryptocurrency, bill payments, managed CI/CD pipelines, and more.
- Collaborated with designers to refine UI/UX flow and ensure consistency across web and mobile platforms using Figma wireframes.
- Transformed Figma prototypes into production-ready React components, ensuring pixel-perfect implementation and consistent visual language across devices.
- Developed the front-end architecture using React.js, TypeScript, Next.js, HTML5, CSS, Tailwind CSS, SASS, and Redux.
- Mentored junior developers and guided the adoption of industry best practices such as CI/CD, TypeScript, and PWA development.

- Designed and implemented security features and KYC verification, enhancing platform security.
- Utilized Context API and PWAs to optimize performance across devices, delivering a seamless user experience.
- Delivered regular workshops and code quality sessions to improve coding standards and development workflows.
- Facilitated cross-functional collaboration between developers, designers, and product managers, aligning the team's efforts to meet project goals.
- Assisted with mobile app development by contributing to the buy and sell gift cards and crypto features using React Native + Expo, addressing a backlog in the mobile team's workload.

Lead Frontend Engineer | Spring Rock Group

September 2020 – April 2023

- Led a team of front-end developers in building e-commerce and logistics platforms using React, TypeScript, Next.js, and Tailwind CSS.
- Developed architecture, adhered to best practices, and delivered high-quality features.
- Delivered clean, reusable UI components aligned with brand design systems and usability principles.
- Mentored junior team members on React.js and modern front-end technologies, helping them integrate React Hooks and form validation techniques.
- Worked closely with stakeholders and cross-functional teams to deliver a user-centric platform, ensuring team alignment with business objectives.
- Conducted code reviews, wrote unit tests, and ensured consistency in coding standards.
- Implemented WebSocket for real-time merchant-customer communication.
- Explored Vue.js and Nuxt.js for internal dashboards during an earlier stage of the project lifecycle.
- Maintained front-end architecture with a strong focus on security, reliability, and performance, utilizing CI/CD pipelines.

Senior Frontend Engineer (Contract) | Mintyn Online Banking

December 2022 – June 2023

- Developed core features for Mintyn's online banking platform, including 'buy now, pay later' and split payments functionality using SASS, CSS3, HTML, React, and TypeScript.
- Mentored and onboarded junior developers, providing guidance on best coding practices and architecture decisions.
- Integrated secure transaction operations, allowing customers to send and receive payments with complete transaction histories.
- Partnered with designers to translate Figma wire-frames into responsive and accessible banking interfaces, improving navigation and readability.

- Applied accessibility best practices including keyboard navigation, ARIA roles, and color contrast standards to meet WCAG compliance.
- Utilized RESTful APIs to integrate front-end features with backend services, ensuring smooth and secure data flow.
- Conducted end-to-end testing with Cypress to ensure flawless functionality.

Senior Frontend Developer (Contract) | My Event Pod

June 2022 –December 2022

- Developed event creation, booking, and dashboard features using HTML5, TypeScript React.js, Next.js, and Tailwind CSS.
- Implemented React hooks for input form validations, contributing to a consistent look across the platform.
- Provided continuous mentorship to junior developers, helping them to grow their skills and contribute effectively to the project.
- Optimized the platform for SEO and scalability using Next.js and Tailwind CSS.
- Collaborated with cross-functional teams to ensure the seamless delivery of project objectives.

Frontend Developer, Kusnap

June 2018 – September 2020

- Migrated the front-end framework to Next.js for better SEO and performance improvements.
- Developed customer account and order features using HTML5, CSS3, Bootstrap, React, Redux and Formik, maintaining consistent design across the platform.
- Integrated UX feedback loops to enhance user journeys across storefront and checkout experiences.
- Developed the merchant storefront feature and integrated UI/UX designs with backend APIs.
- Used industry best practices and tools like Husky, ESLint, and Git CI/CD for code quality and deployment.

Education

BSc in Computer Science

University of Port Harcourt, Nigeria | October 2012 – June 2017

MSc in Cybersecurity

Manchester Metropolitan University | September 2023 – September 2024