

Emmanuel Ezeka

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Professional Summary

Front-end developer with 5 years of experience building scalable, user-focused web applications using React.js, Next.js, and TypeScript. Proven track record delivering high-performance UIs for complex, data-rich platforms with seamless API integration and modern front-end tooling. Skilled in performance optimization, accessibility, automated testing, and collaborating with cross-functional teams in agile environments to ship production-ready features. Experienced in building maintainable component libraries and bridging design with technical implementation to create intuitive user experiences.

Core Skills

Front-End Development: React.js, Next.js, TypeScript, JavaScript, HTML, CSS, Responsive Design, UI/UX Principles

Modern Tooling & Build Systems: Vite, Webpack, npm, ESLint, Git workflow (pull requests, branches, code reviews)

API Integration: REST APIs, GraphQL APIs, Authentication Flows, State Management (Redux Toolkit, Zustand)

Testing & Quality Assurance: Jest, React Testing Library, Cypress, Playwright (E2E testing), Unit & Integration Testing

Performance & Optimization: Core Web Vitals, Lighthouse Audits, Code Splitting, Dynamic Imports, Bundle Size Optimization

Databases (Integration Experience): Firebase, MongoDB

Design Systems: Component library development, scalable UI patterns, design-to-code workflows

Collaboration: Agile/Scrum, Cross-functional Teamwork, Technical Documentation, Code Reviews

Soft Skills: Strong communication (written & verbal), Problem-solving mindset, Team collaboration and adaptability, Reliable and consistent availability, Production debugging and system architecture

Work Experience

Lead Frontend Developer Fracxn (Remote) April 2023 - present

- Leading front-end development for a fintech platform serving global users with complex workflows and data visualization needs
- Architected an internal API consumption tool that auto-generates TypeScript types for REST and TanStack Query structures, reducing API integration time by 60% and standardizing consumption patterns across the codebase
- Designed and implemented responsive, high-performance UIs using Next.js and TypeScript, ensuring accessibility and cross-browser compatibility
- Built and maintained a scalable component library with reusable UI patterns and comprehensive documentation
- Reduced bundle size by 30% through dynamic imports, code splitting, and performance profiling
- Improved Core Web Vitals scores by 40% via optimized lazy loading, image handling, and font strategies
- Implemented automated testing pipelines using Jest, React Testing Library, and GitHub Actions
- Participated in code reviews, provided constructive feedback, and mentored junior developers on best practices
- Tech Stack: Next.js, TypeScript, React.js, Tanstack Query, Redux Toolkit, Jest, Vite

Software Engineer (Full-Stack) Minority Programmers (Remote) August 2021 - September 2022

- Developed a full-stack marketplace platform (Genadrop) with complex data management and real-time features
- Built responsive UI components with React.js, JavaScript, and modern CSS, ensuring pixel-perfect implementation from design mockups
- Implemented secure authentication flows, user session management, and real-time updates using Firebase
- Collaborated with backend developers, designers, and product managers for end-to-end feature delivery
- Optimized application performance through lazy loading, code splitting, and efficient state management
- Tech Stack: React.js, JavaScript, Firebase, GraphQL, Jest, Cypress

Technical Lead & Interview Engineer VisionVoice, Inc. (Remote) July 2022 - February 2023

- Mentored 20+ candidates on JavaScript, algorithms, React.js, and front-end engineering best practices
- Conducted technical and behavioral interviews, evaluating candidates' problem-solving, coding skills, and collaboration abilities
- Provided constructive feedback and additional mentorship sessions to support candidate success
- Assessed competency in modern front-end frameworks, testing practices, and software development principles

Notable Projects

Fracxn - B2B Fintech & Lending Infrastructure Platform

- Leading frontend development for an enterprise fintech platform serving invoice factoring, receivables financing, and embedded finance solutions
- Built a scalable digital infrastructure enabling businesses to integrate financial services

Shukria - Enterprise Payroll Automation & Payment Platform

- Developed an automated disbursement system with employee payment management and a comprehensive admin dashboard
- Implemented risk mitigation features, compliance monitoring, and transparent transaction tracking
- Built real-time payment processing with detailed reporting and analytics

Fracxn-Carbon - Carbon Footprint Management & Offset Marketplace

- Built an environmental impact calculator with an integrated carbon credit marketplace
- Enabled users to measure emissions, purchase verified offsets, and earn sustainability certificates
- Developed a certificate issuance and verification system with transparent tracking

Orki - Payment Gateway & Financial Transaction Platform

- Building a multi-currency payment infrastructure for seamless money transfer and currency conversion
- Developed a merchant payment collection system with integrated user and admin dashboards for businesses
- Implemented secure transaction processing with real-time status updates and compliance features

Genadrop - Digital Asset Creation & Marketplace Platform

- Developed an asset generation tool with automated rarity calculation from layered artwork components
- Built a generative system that combines multiple design elements into unique digital collectibles
- Integrated marketplace functionality for creating, listing, and trading digital assets