

CHIJOKE SAMUEL EMECHEBE

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FRONTEND ENGINEER

[in LinkedIn](#) | [Portfolio](#) | [Email](#) | [Github](#) | [+234 708 248 1628](#)

SKILLS

Languages & Frameworks: TypeScript | Javascript | React.js | Next.js | GraphQL | HTML5 | CSS3 | Tailwind CSS | Material UI | Chakra UI | Bootstrap | Styled Components | Shadcn-ui

Tools: Git & GitHub | Vercel | Figma | Framer | Webflow | Wordpress | Photoshop | Trello | Slack | Notion | Airtable

Practices & Methodologies: UX/UI Design | Usability Research | Accessibility (WCAG) | Responsive Development | Testing | Agile Development | Scrum Methodology

SEO & Performance Tools: On-Page SEO | Google Search Console | Google Analytics | Google PageSpeed Insights | Lighthouse

EDUCATION

Nnamdi Azikiwe University

BSc Cooperative Economics

WORK EXPERIENCE

Greynote LTD

Frontend Engineer

10/2025 - Present

Tech Stack: NextJS, Typescript, GraphQL & Chakra UI

- Developed complete frontend architecture for an edtech platform supporting 6 content types (Courses, eBooks, Live Lessons, Quizzes, Videos, Articles) across 3 interconnected applications using Next.js 14, TypeScript, GraphQL/Apollo Client, and Chakra UI, implementing dual user flows for content creators and schools with separate analytics dashboards.
- Built real-time interactive UI components for live lesson delivery using LiveKit SDK and Socket.io client integration, implementing WebSocket-based quiz interfaces (objective, true/false, fill-in-blank), live leaderboard updates, and synchronized state management across host and participant views.
- Engineered frontend infrastructure and deployment pipeline using Next.js App Router, GraphQL Codegen for type-safe queries/mutations, GitHub Actions CI/CD, Vercel deployment, and PWA configuration; developed dynamic PDF report generation UI with @react-pdf/renderer and R2 Bucket presigned URL file upload flows for academic performance tracking.
- Collaborated with backend, product, and design teams to translate Figma mockups and API specifications into pixel-perfect, responsive interfaces (desktop/mobile) using Chakra UI component library, implementing school library subscription flows, parent engagement dashboards, and maintaining design system consistency across the platform.

DCC Tech Team

Frontend Engineer

02/2024 - 06/2025

Tech Stack: NextJS, JavaScript, Tailwind CSS & Motion

- Led frontend redesign and relaunch of the church website, cutting initial load time from ~60 seconds to under 5 seconds and rebuilding the UI from scratch in Next.js and Tailwind CSS.
- Implemented seamless navigation, sermon media streaming, and dynamic content updates, leading to a 50% increase in user engagement.
- Collaborated with designers and content teams to ensure alignment with the church's vision, resulting in a 25% growth in online community participation within 6 months.
- Supported codebase optimization for scalability and performance, achieving a 40% improvement in load times.
- Reviewed pull requests and enforced coding standards across the team using GitHub, reducing regression bugs in weekly releases.

HippoVoices

Frontend Engineer

07/2022 - 04/2024

Tech Stack: NextJS, JavaScript, and Tailwind CSS

- Integrated multimedia content with seamless playback functionality, creating a smooth experience for users to discover and listen to audio services.
- Implemented responsive design optimized for both mobile and desktop experiences, ensuring the platform functioned well across all devices and screen sizes.
- Implemented SEO strategies, including meta tag optimization, proper semantic HTML structure, and internal linking to improve search engine visibility.
- Optimized web application performance through code splitting, lazy loading, image optimization, and other best practices to ensure fast page load times.
- Developed and maintained robust frontend applications using Next.js, following clean code standards and collaborating with the team to deliver quality work.

Tech Stack: *ReactJS, JavaScript & CSS*

- Built UI components for search, property detail, and user profile pages using ReactJS and CSS.
- Improved search result efficiency, refined property detail presentation, and optimized user profile management and chat functionality.

PROJECTS

Segsalerty Talent Support Initiative

[Live Link](#)

Tech Stack: *NextJS, TypeScript, Motion, and Tailwind CSS*

- I built the complete frontend with pixel-perfect responsive design across desktop and mobile, ensuring fast load times and smooth user experience.
- Implemented Framer Motion animations for enhanced brand presence without compromising performance.

Rain Removals

[Live Link](#)

Tech Stack: *NextJS, TypeScript, Motion, and Tailwind CSS*

- Built a responsive website for a UK removal company with clear service pages and booking CTAs optimized for local searches.
- Implemented smooth animations using Framer Motion to enhance brand presence without sacrificing performance.
- Structured, intuitive navigation for easy service discovery.

CERTIFICATIONS

- **The Complete Web Developer** | ZTM Academy
- **Introduction to Agile Development & Scrum** | Coursera, IBM
- **HTML/CSS Professional Certification** | SoloLearn