HUMPHREY JOSHUA
FRONT-END SOFTWARE ENGINEER

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About me:

Senior Frontend Engineer with 6+ years of experience building high-performance, scalable web and mobile applications. Specialized in React, Next.js, React Native and TypeScript, Skilled in UI/UX design, Progressive Web Apps (PWAs), and Core Web Vitals optimization. Proven expertise in frontend architecture, CI/CD automation, and performance tuning, delivering responsive, accessible, and pixel-perfect interfaces across devices.

Education:

- B.Eng. Electrical/Electronic Engineering | Federal University Otuoke

Top Languages/Tools:

- JavaScript/TypeScript
- Python
- Node.JS
- React & React Native
- VueJS & Angular
- Git & GitHub Actions

- TailwindCSS / Sass
- Redux / Zustand / Recoil
- Jest / Cypress / Playwright
- GitHub Actions / Vercel / Netlify / AWS Amplify
- REST / GraphQL / WebSockets

Experience

Senior Front-End Engineer, Global (Full-time)
Consulting/Contracts – January 2025 – Present

- **Engineered High-Precision UI for TopNotch City Estates:** Collaborated with designers to translate Figma prototypes into pixel-perfect, responsive user interfaces; integrated custom fonts, animations, and transitions to enhance user engagement and brand consistency. Improved UI Reliability and Maintainability: Diagnosed and resolved several CSS-in-JSX rendering bugs, standardized component structures, and introduced reusable design patterns to streamline development and reduce styling inconsistencies across mobile (React Native) and web (React) applications.

- **Built House on the Rock PH Members Portal:** Developed a responsive Next.js web platform for service booking, seat allocation, and visitor registration; implemented dynamic QR code confirmations and automated check-in systems to enhance worship efficiency.
- **Developed AGCOMS International Corporate Website:** Independently designed and launched a high-performance, SEO-optimized Next.js website; architected frontend and backend systems for product catalogs, quotes, and inquiries, leveraging SSG and SSR for scalability and speed.
- **Led Dinovate Solutions Digital Platform Development:** Managed end-to-end delivery of Dinovate's corporate website, integrating a headless CMS for dynamic content management of blogs, services, and projects.

Senior Software Engineer (React & React Native), USA (Full-time)
LifeSync - Oct 2024 – Jan 2025

- **Integrated Advanced Emergency Response Systems:** Built live tracking and alert mechanisms that enabled administrators to monitor SOS triggers and deliver critical support through real-time data and notifications.
- **Implemented Real-Time Synchronization & Analytics:** Integrated APIs for seamless communication between devices, mobile, and the web, while designing advanced reporting tools to analyze engagement, device performance, and health metrics.
- **Created Admin and Doctor Dashboards:** Developed responsive dashboards for top doctors and administrators to manage live sessions, schedule streams, upload resources, and monitor engagement analytics, integrating role-based access control and modern UI frameworks for clarity and ease of use.
- **Enhanced UI Performance and Code Quality:** Applied component-level optimization, lazy loading, and virtualized lists to improve app responsiveness; established shared UI component libraries and implemented robust TypeScript typing to ensure scalability and maintainability.
- **Legacy System Modernization:** Spearheaded the migration of a 4+ year-old Expo cross-platform mobile app to bare React Native and developed some native Java/Kotlin audio logic that was called from the JavaScript environment to improve the app.

Software Engineer (React & React Native), NG (Full-time)
MyNebor Apr - 2024 – Oct 2024

- **Developed Comprehensive Admin Dashboards:** Built and optimized an advanced admin platform to manage users, monitor transactions, and oversee platform activities, streamlining community operations and improving administrative efficiency.

- **Engineered Data-Driven Analytics Interfaces:** Designed interactive dashboards that visualized user activity trends, security reports, and engagement metrics, empowering stakeholders with actionable insights for smarter decision-making.
- **Designed and Delivered Modern Mobile Experiences:** Spearheaded the creation of an intuitive, visually appealing mobile interface using cutting-edge technologies, enhancing usability and reinforcing MyNebor's mission to foster stronger, connected neighborhoods.

Front-End Engineering Consultant, (Full-time)
Several Startups – Nov 2022 – Apr 2024

- **Developed a Web Application for UNDP Africa:** Built a responsive, data-driven web dashboard for the UNDP Africa Borderlands Centre that visualized and streamlined access to regional datasets across 106 borderland pairs, advancing inclusive, evidence-based development initiatives.
- **Built and Optimized Progressive Web Applications (PWAs):** Delivered fast, reliable, and offline-capable web experiences by leveraging service workers and caching strategies; optimized Core Web Vitals including CLS, LCP , and FID, achieving Lighthouse performance scores above 90 across all metrics.
- **Mentored Junior Developers and Introduced Modern Development Practices:** Trained and mentored a team of junior developers in full-stack development and advanced front-end engineering with React & Angular, UI documentation with StoryBooks introduced ORMs, and optimized development workflows, contributing to faster and more reliable project outcomes.

Software Engineer, NG (Full-time)
De-Anchorage Space Electronics – Aug 2018 – Sep 2022

- **Chief Technology Officer (Apr 2020 - Sep 2022)**: Led strategic decisions to improve client retention, trained students in software development, and oversaw software installation, debugging, and maintenance for smooth operations.
- **Junior Software Engineer (Aug 2018 - Apr 2020)**: Developed web applications using HTML, CSS, JavaScript, and Firebase. Built backend servers with Express, and led web development workshops, sharing best practices.