Arinze **Nchor-Nwankwo**

SOFTWARE ENGINEER

Lagos, Nigeria

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Summary

Lead Software Engineer with 5+ years of experience architecting and deploying high-performance web and mobile applications across international markets (Nigeria, UAE, Denmark). Proven expertise leading frontend teams to deliver scalable solutions that drive measurable business growth, evidenced by reducing time-to-delivery by 60% and improving user engagement by 65%. Expert in JavaScript ecosystems (React, Vue, Node.js) and cross-platform mobile development (React Native). Seeking to leverage leadership and full-stack expertise to own complex product initiatives in a dynamic, growth-focused environment.

Technical Expertise

- **Languages:** JavaScript (ES6 +), TypeScript, HTML5, CSS3
- **Frameworks/Libraries:** Vue 3 (Composition API), Nuxt 3, React (Hooks, Context API), React Native
- **State & Data:** Pinia, Vuex, Redux, REST APIs, Firebase Auth
- **Performance:** Code splitting, lazy loading, TTI optimization, GSAP, Framer Motion, emoization, bundle optimization, accessibility compliance
- **Back End & Datastore:** Node.js/Express, PostgreSQL, Firestore, MongoDB
- **DevOps & CI/CD:** Docker, GitHub Actions, Vercel, Netlify, AWS (S3, Lambda, EC2), Digital Ocean, CI/CD pipelines, Git workflows
- **Methodologies:** Agile/Scrum, RBAC/security design, code reviews, technical documentation, international remote collaboration

Work Experience

Jayco Links LLC.   *Lagos, Nigeria*
Software Engineer   *Oct. 2024 – Present*

- **Rendezvous Luxury Care:**
- Built complete mobile application using React Native for luxury lifestyle platform, ensuring seamless experience across iOS and Android devices.
- Architected reusable component libraries and UI patterns using React for web platform, improving development velocity by 30% across the luxury lifestyle ecosystem.
- Led code reviews and implemented linting/formatting standards, driving adoption of Git best practices across the frontend team.

- **Payrendr:**
- Contributed to frontend development and CI/CD pipeline integration, improving staging environment testing consistency and reducing deployment cycles by 60%.
- Built comprehensive payroll dashboard components with intuitive user experience design, minimizing manual processing errors and improving data accuracy.
- Implemented secure authentication systems and role-based access controls for sensitive payroll data management.

- **VTBLogistics-VanTruckBus:**
- Built complete mobile application enabling truck owners to register vehicles and assign drivers, creating seamless fleet management experience.
- Developed frontend web platform for comprehensive logistics marketplace connecting truck owners, drivers, and customers.
- Implemented dual booking system supporting both real-time and scheduled bookings, similar to ride-sharing platforms but optimized for freight logistics.
- Engineered driver assignment workflows and truck listing features, enabling efficient fleet utilization and driver-vehicle matching.

Xapic Technologies *Lagos, Nigeria*

DevOps Engineer Intern *Jul. 2024 – Dec. 2024*

- Maintained development, testing, and production environments across AWS and Google Cloud platforms, ensuring 99%+ uptime for critical business applications.
- Automated repetitive deployment and monitoring procedures using Python and Bash scripting, reducing manual intervention time by 20+ hours weekly.
- Supported CI/CD pipeline implementation and created comprehensive DevOps documentation, improving team knowledge sharing and onboarding processes.

VST Inc *Dubai, UAE*

Software Engineer *Oct. 2023 – May. 2024*

- Collaborated with cross-functional teams to build comprehensive management system driving 25% merchant engagement increase and 40% reduction in support requests across 1,000+ active merchants.
- Developed HR management web applications for enterprise clients including Emirates and Etihad Airways, efficiently tracking employee data for organizations with 500+ personnel.
- Built Node.js and JavaScript admin back-office applications that automated 50%+ of employee benefits processing, reducing user complaints by 60% and saving 10+ hours weekly.
- Implemented robust data validation, security measures, and scalable architecture patterns for handling sensitive employee information across multiple enterprise deployments.

Shoutty *Dubai, UAE*

Software Developer *Oct. 2022 - Oct. 2023*

- Developed and integrated secure payment gateway system processing 2,000+ weekly transactions with 45% reduction in app response time, ensuring seamless and reliable transactions for thousands of users.
- Implemented comprehensive booking features enabling users to schedule appointments, make reservations, and manage bookings with ease, resulting in 35% increase in monthly bookings and 40% reduction in administrative workload.
- Designed and implemented scalable image uploading feature utilizing AWS S3 and Digital Ocean Spaces for secure storage, allowing users to effortlessly upload and manage images within the app.
- Acted as mentor to junior developers, providing guidance on best practices, architectural patterns, and performance optimization techniques while contributing to team knowledge sharing.

Transfy *Lagos, Nigeria*

Mobile App Developer *Jan. 2022 - Dec. 2022*

- Engineered robust Node.js, Express, and MySQL API architecture for mobile and web projects, lowering app response time by 45% and increasing average weekly transaction count by over 5,000.
- Developed React Native mobile application enabling real-time fund transfers that secured 50,000+ downloads in the first month of launch, establishing strong market penetration.
- Created and implemented comprehensive mobile application testing template for cross-functional teams, raising application stability by 20% and enabling QA to conduct 50+ manual and automated tests.
- Documented mobile app API using Swagger, enabling seamless team integration and resulting in 30% reduction in bug reports across development teams.

Ben-Ha-Ezer Solutions *Lagos, Nigeria*

SOFTWARE ENGINEER *Jan. 2020 - Dec. 2021*

- Built interactive and engaging frontend components using React.js for diverse client projects, delivering scalable and maintainable web applications across multiple industry verticals..
- Built and launched cross-platform cultural application using React Native for Android and iOS platforms, achieving 500+ downloads in the first month after release.
- Developed complex application features including quiz trivia system, interactive maps, push notifications, in-app messaging, and language translation capabilities.
- Collaborated seamlessly with backend developers ensuring smooth API integration and optimal performance across web and mobile platforms.

Featured Projects

Rendezvouscare

LIFESTYLE PLATFORM

- Developed sophisticated matching algorithms connecting users with wellness professionals including life coaches, therapists, and fitness trainers, creating personalized wellness journeys for luxury lifestyle market.
- Built comprehensive marketplace enabling seamless booking, appointment management, and progress tracking across web and mobile platforms, serving premium wellness services sector.
- Implemented complex features including smart matchmaking, coaching/therapy modules, travel & events integration, and gifting hub functionality for enhanced user engagement.
- Engineered cross-platform solution delivering consistent experience across devices with real-time synchronization and luxury-focused user interface design.
- **Tools:** Vue.js, React Native, Redux, Pinia, Node.js
- **Web App Link:** rendezvouscare.com
- **Mobile App Link:** Rendezvouscare

Singnify (Formerly NextXtar)

ENTERTAINMENT PLATFORM

- Built comprehensive music distribution platform enabling artists to distribute globally for free to 100+ digital stores including iTunes, Spotify, and Amazon with 48-hour processing time.
- Developed cross-platform solution with React web application and React Native mobile app, providing seamless user experience for music creators and distributors.
- Implemented real-time royalties tracking system, unlimited promotion tools, and licensing support features ensuring 100% rights ownership for artists.
- Engineered free registration system with PR integration and fan link generation, democratizing music distribution for independent artists worldwide.
- **Tools:** React, React Native
- **Web App Link:** singnify.com
- **Mobile App Link:** Mobile App

Shoutty

LIFESTYLE PLATFORM

- Developed creator monetization platform connecting fans with influencers and public figures, enabling personalized shout-outs and exclusive content delivery through streamlined interactive marketplace.
- Built comprehensive creator marketplace with booking system, fan engagement tools, and video delivery features addressing creator economy monetization challenges.
- Implemented secure payment processing using Stripe API integration, ensuring seamless transactions between fans and creators while maintaining platform trust and security.
- Engineered full-stack solution with React Native mobile app, Node.js backend, Next.js web platform, Firebase real-time features, and MongoDB data management for scalable creator economy platform.
- **Tools:** React Native, Node.js, Next.js, Firebase, MongoDB, Stripe API
- **Mobile App Link:** Mobile App

Education

University of Lagos   *Lagos, Nigeria*

B.Sc. in Civil and Environmental Engineering   *Nov. 2014 - Nov. 2021*

Languages

English   Native proficiency – Fluent in speech, writing, and comprehension.