

# EMMANUEL CHIKA

## Full Stack Developer

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📍 Port Harcourt, Nigeria | Remote

## PROFESSIONAL SUMMARY

Versatile Full Stack Developer with 6 years of professional experience building scalable, high-performance web and mobile applications. Expert in modern frontend technologies including React, Next.js, Vue.js, and React Native, with strong proficiency in API integration, Backend-as-a-Service (BaaS) implementation, and creating engaging animations. Proven track record delivering end-to-end solutions from concept to production for fintech, e-commerce, recruitment, and SaaS platforms serving millions of users globally. Skilled at working across the entire technology stack, collaborating with cross-functional teams, and shipping features that drive business impact. Passionate about clean code, performance optimization, and building products that users love.

## TECHNICAL SKILLS

**Frontend:** React, Next.js, Vue.js, TypeScript, JavaScript (ES6+)

**Mobile:** React Native, Expo, iOS & Android Development

**Styling:** Tailwind CSS, SCSS, CSS3, Styled Components, Animations

**State Management:** Redux, Zustand, MobX, TanStack Query, Context API

**Backend/BaaS:** Firebase, Supabase, Node.js, Express, Python, Django

**API Integration:** REST APIs, GraphQL, tRPC, WebSockets, WebRTC

**Databases:** Firebase, MongoDB, PostgreSQL, MySQL, Redis

**Authentication:** Firebase Auth, Clerk, NextAuth, JWT, OAuth

**Cloud & DevOps:** Vercel, AWS, Google Cloud, Docker, CI/CD

**Testing:** Jest, React Testing Library, Cypress, Unit & E2E Testing

**Tools:** Git, GitHub, GitLab, Figma, Storybook, Webpack, Vite

**Methodologies:** Agile, Scrum, CI/CD, TDD, Code Reviews

## PROFESSIONAL EXPERIENCE

### Principal Software Developer

ZunoHire/Crossjobs.co | Canada | June 2025 - Present

- Lead full-stack development for AI-powered recruitment platform serving thousands of users with React, Next.js, and TypeScript frontend
- Architect and implement scalable backend infrastructure using Node.js, tRPC, and Firebase for real-time data synchronization

- Build responsive, pixel-perfect UI components with Tailwind CSS and create engaging micro-animations for enhanced UX
- Integrate multiple APIs including AI/ML services, payment processors, and calendar systems using RESTful and GraphQL patterns
- Implement Firebase BaaS for authentication, real-time database, cloud functions, and hosting with 99.9% uptime
- Optimize application performance achieving 40% faster load times through code splitting, lazy loading, and caching strategies
- Design and build mobile-responsive React Native application using Expo for cross-platform candidate engagement
- Establish CI/CD pipelines with GitHub Actions for automated testing, building, and deployment to production
- Collaborate with cross-functional teams including product managers, designers, and backend engineers on feature development
- Mentor junior developers through code reviews, pair programming, and technical documentation

Tech Stack: React, Next.js, TypeScript, TanStack Query, Tailwind CSS, Node.js, tRPC, Firebase, PostgreSQL, Vercel, React Native, Expo

## Lead Mobile & Frontend Developer

*Cudify | United Kingdom | April 2025 - June 2025*

- Developed full-stack fintech mobile application using React Native (Expo) for frontend and Firebase for backend services
- Built secure payment processing features integrating RESTful APIs with PCI-compliant security measures
- Implemented real-time transaction updates using Firebase Realtime Database and WebSockets for instant notifications
- Created responsive web dashboard using Next.js, TypeScript, and Tailwind CSS for administrative functions
- Designed and implemented custom animations using React Native Reanimated and Lottie for smooth user experiences
- Integrated Firebase BaaS: Authentication (email, social), Firestore database, Cloud Functions, and Cloud Messaging
- Optimized mobile app performance by 85% through code optimization, reducing load times and memory usage
- Built reusable component library with Storybook for consistent UI across mobile and web platforms
- Implemented comprehensive testing with Jest and React Testing Library achieving 90% code coverage
- Deployed applications to App Store and Google Play with automated CI/CD using EAS Build and GitHub Actions

Tech Stack: React Native, Expo, React, Next.js, TypeScript, Firebase, Zustand, MMKV, Tailwind CSS, RESTful APIs, CI/CD

## Lead Frontend Engineer

*Sawalif, Ideal Future | UAE | December 2024 - March 2025*

- Led frontend development for consumer-facing application serving millions of users globally using React and Vue.js

- Built server-side rendered web application with Next.js for optimal SEO and performance, achieving 95+ Lighthouse scores
- Architected state management solution using Redux and MobX for complex data flows and real-time updates
- Integrated GraphQL APIs with Apollo Client for efficient data fetching and caching strategies
- Implemented Firebase and Supabase BaaS for authentication, database, storage, and serverless functions
- Created sophisticated animations and transitions using Framer Motion and GSAP for engaging user interfaces
- Developed React Native mobile companion app with Expo for cross-platform iOS and Android deployment
- Built real-time chat and notification features using WebSockets and WebRTC for peer-to-peer communication
- Optimized web vitals (LCP, FID, CLS) through performance profiling, code splitting, and image optimization
- Collaborated with backend team on API design and implementation ensuring seamless frontend-backend integration

Tech Stack: React, Vue.js, Next.js, TypeScript, Redux, MobX, GraphQL, Apollo, Firebase, Supabase, WebSockets, WebRTC, Framer Motion

## Full Stack Developer

*KOJA JOBS | United States | September 2024 - November 2024*

- Developed full-stack job platform using React frontend, Node.js/Express backend, and PostgreSQL database
- Built RESTful API endpoints for user management, job postings, applications, and messaging features
- Implemented Firebase Authentication and Firestore for user profiles, real-time notifications, and data synchronization
- Created responsive UI with React, TypeScript, and Tailwind CSS ensuring cross-device compatibility
- Integrated third-party APIs including payment processing (Stripe), email services, and analytics platforms
- Developed React Native mobile application with Expo for on-the-go job searching and applications
- Built custom animation library using React Spring for smooth transitions and interactive elements
- Implemented automated testing suite with Jest, React Testing Library, and Cypress for reliability
- Deployed full stack to cloud infrastructure using Vercel (frontend), Railway (backend), and AWS S3 (storage)
- Established CI/CD pipeline automating testing, building, and deployment processes

Tech Stack: React, Next.js, TypeScript, Node.js, Express, PostgreSQL, Firebase, Stripe API, Vercel, React Native, Expo, Tailwind CSS

## Frontend & Mobile Developer

*Drello (AI Blog Platform) | Remote | October 2024 - November 2024*

- Built full-stack AI-powered blog platform with Next.js frontend and Firebase backend infrastructure
- Integrated OpenAI API for AI content generation, creating seamless user experience for blog creation
- Implemented Firebase BaaS: Firestore for blog storage, Cloud Functions for serverless logic, Hosting for deployment
- Created rich text editor with animation effects using React, Draft.js, and custom CSS animations
- Built responsive design system with Tailwind CSS ensuring consistent UI across all screen sizes
- Developed real-time collaboration features using Firebase Realtime Database and WebSockets

- Implemented user authentication with Clerk and Firebase Auth supporting multiple sign-in methods
- Optimized API calls and implemented caching strategies reducing response times by 60%
- Built analytics dashboard with data visualization using Recharts and D3.js

Tech Stack: Next.js, React, TypeScript, Firebase, OpenAI API, Clerk, Tailwind CSS, Recharts, Vercel

## Lead Software Developer

*Crestbase | Lagos, Nigeria | May 2024 - August 2024*

- Architected and developed full-stack real estate platform using React, Next.js frontend and Firebase backend
- Built AI-powered property recommendation system integrating machine learning APIs for personalized suggestions
- Implemented comprehensive Firebase BaaS: Authentication, Firestore, Storage, Cloud Functions, Analytics
- Created interactive property maps and location features using Google Maps API and geolocation services
- Developed cross-platform mobile app with React Native and Expo for property browsing and agent communication
- Built real-time messaging system using Firebase Realtime Database and WebSockets for agent-client communication
- Implemented payment integration with Stripe and PayPal APIs for secure transaction processing
- Created sophisticated animations for property galleries using React Spring and custom CSS animations
- Established testing infrastructure with Jest and Cypress ensuring code reliability and quality
- Deployed application stack to Vercel with automated CI/CD pipeline for seamless updates

Tech Stack: React, Next.js, TypeScript, Firebase, Node.js, GraphQL, Stripe, Google Maps API, React Native, Expo, Vercel, Tailwind CSS

## Mobile & Frontend Developer

*Wakajugbe Driver App | Lagos, Nigeria | February 2024 - April 2024*

- Developed full-stack ride-sharing application with React Native mobile frontend and Firebase backend
- Implemented real-time location tracking using Google Maps API and Firebase Realtime Database
- Built RESTful API integration for ride requests, driver matching, and payment processing
- Created engaging animations for ride status updates using React Native Reanimated and Lottie
- Implemented Firebase BaaS: Authentication, Firestore, Cloud Functions, and Push Notifications (FCM)
- Built responsive web admin dashboard using React and Material-UI for fleet management
- Optimized mobile app performance through code splitting, lazy loading, and efficient state management
- Deployed mobile app to App Store and Google Play using EAS Build with automated CI/CD

Tech Stack: React Native, Expo, React, Firebase, Google Maps API, RESTful APIs, Push Notifications, Material-UI

## EDUCATION

### Bachelor of Science in Marine & Offshore Engineering

*Rivers State University, Port Harcourt, Nigeria | 2021 - 2026 (Expected)*

## CERTIFICATIONS & TRAINING

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### Mobile Development Program - Finalist

HNG 11, Nigeria | 2024

Advanced training in React Native, full-stack development, API integration, and modern development practices

### Full Stack Development Program

ALX | 2023

Comprehensive training in frontend, backend, databases, and deployment strategies

## KEY ACHIEVEMENTS

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- Built and deployed 8+ production applications serving over 500,000 combined users across web and mobile platforms
- Improved application performance by average of 75% through optimization techniques and best practices
- Reduced API response times by 60% through efficient caching strategies and database query optimization
- Achieved 90%+ code coverage across projects through comprehensive testing strategies
- Successfully integrated 20+ third-party APIs including payment processors, AI services, and analytics platforms
- Mentored 5+ junior developers improving team velocity and code quality
- Shipped features 40% faster by establishing efficient CI/CD pipelines and development workflows

## CORE COMPETENCIES

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- **Full-Stack Development:** End-to-end application development from architecture to deployment
- **Frontend Excellence:** React, Next.js, Vue.js with TypeScript for scalable, maintainable applications
- **Mobile Development:** React Native and Expo for cross-platform iOS and Android applications
- **Backend-as-a-Service:** Firebase, Supabase implementation for rapid development and scalability
- **API Integration:** REST, GraphQL, WebSockets integration with third-party services
- **Animation & UX:** Creating engaging user experiences with smooth animations and transitions
- **Performance Optimization:** Profiling, debugging, and optimizing for speed and efficiency
- **Cloud Deployment:** Vercel, AWS, Google Cloud for scalable application hosting
- **Collaboration:** Working effectively with cross-functional teams in agile environments
- **Problem Solving:** Analytical thinking and creative solutions to complex technical challenges