

Name: IKORO FRANCIS CHIBUEZE

Email: zek.tech24@gmail.com

Phone: [+2348134240564](tel:+2348134240564)

Portfolio: <https://zek-tech.vercel.app/>

LinkedIn: <https://www.linkedin.com/in/ikoro-francis-3341a9338/>

GitHub: <https://github.com/Zeketo1>

Front-End Developer

Results-driven Front-End Developer specializing in modern application development with advanced proficiency in Next.js, React.js, and TypeScript. Expertise in crafting enterprise-grade web solutions with full-stack capabilities through Next.js implementation. Demonstrated success in delivering robust, scalable applications that combine technical excellence with polished user experiences.

Technical Skills

Frontend Architecture

- Next.js | React (Hooks, Concurrent Mode) | TypeScript | JavaScript (ES6+)
- SCSS/SASS & TailwindCSS – Created responsive, scalable designs.
- Responsive Design – Mobile-first Development | Cross-Browser Compatibility
- Framer Motion – Enhanced user experience with smooth animations

State Management & Data Flow

- Context API with Custom Hooks | React Query for Server-State Synchronization
- Global State Patterns for Enterprise Applications

Performance Engineering

- SSR/SSG Implementation (Next.js) | Dynamic Import & Code Splitting
- Lighthouse-Optimized Solutions (Consistent 90+ Scores) | CDN Caching Strategies

Database & Backend Integration

- MongoDB (Mongoose ODM)
- RESTful API Development & Consumption | Firebase (Auth, Firestore, Functions)
- Convex for Real-time Data Syncing | PostgreSQL for Relational Data Models
- Nodemailer & EmailJS – Automated email notifications & verifications

Professional Experience

Front-End Developer: [Aptech Computer Education](#)

February 2024 – Present

Developed and maintained dynamic, responsive web applications using Next.js and React.js.

- Optimized website performance with SSR and SSG.
- Collaborated with UI/UX designers to translate wireframes into high-quality code.
- Applied Cross-Browser Compatibility and Responsiveness.
- Implemented an emailing system using Email.js.

Frontend Developer & Project Manager: [Trelp](#) | [Anti-Human Trafficking Fundraising Platform](#)

June 2023 – 2024

- Architected and developed a Next.js-based fundraising platform supporting 50+ NGOs, optimizing donation workflows and improving campaign visibility.
- Implemented real-time donation tracking UI that increased donor retention by 35% through interactive data visualization
- Reduced page load times by 62% via code splitting/lazy loading strategies, achieving 95+ Lighthouse performance scores

Frontend Developer: [King's Precise Cleaning](#) | [Multi-Generational Cleaning Service Legacy](#)

January 2025

- Developed custom service calculators and booking workflows that reduced client inquiry resolution time by 40%.
- Created responsive design system preserving brand identity across a single page templates and mobile interfaces.
- Implemented accessibility-first development approach (WCAG 2.1 AA compliance) to align with inclusive business values.

Projects

Hotel Booking & Management System

A full-stack platform for seamless hotel reservations, user management, and administrative oversight with secure authentication and real-time updates.

- Tech Stack: Django, Django REST Framework, SQLite (dev), PostgreSQL (prod), HTML, Javascript, JWT, Docker, Gunicorn, Bootstrap
- APIs & Integrations: SMTP/SendGrid (password reset, notifications), Google Maps API (room location visualization)

Key Features

User-Facing:

- Secure registration/login with JWT & email verification
- Password reset via email confirmation
- Search/filter rooms by date, price, or amenities
- Book/cancel rooms with real-time availability updates
- View booking history & download receipts

Admin-Facing:

- Dashboard for managing rooms (add/update/delete)
- Approve/reject bookings with automated user notifications
- Monitor customer activity & booking trends
- Export booking data to CSV/PDF

Technical Highlights:

- RESTful API architecture for scalability
- Role-based access control (user vs. admin)
- Responsive UI with dynamic forms and validation
- Automated email workflows (booking confirmations, reminders)

Metablog – Modern Blogging Platform

A serverless blogging platform where users freely explore content and authenticated writers publish blogs with rich media, powered by Firebase for security and scalability.

- Tech Stack: React.js, Firebase (Auth, Firestore, Storage), Tailwind CSS, React Skeleton UI, Vite.
- APIs & Integrations: Firebase (Email/Password, Google Sign-In), Firestore (NoSQL for blogs), Firebase Cloud Storage (images).

Key Features

User-Facing:

- Public Blog Browsing: Read blogs without authentication.
- Secure Authentication: Sign up/login via email or Google.
- Blog Creation: Write, format, and publish blogs with image uploads.
- Dynamic UI: Skeleton loaders for seamless content loading.

Technical Highlights:

- Serverless Backend: Firebase handles Auth, DB, and storage.

- Optimized Media: Compressed image uploads to Firebase Storage.
- Responsive Design: Tailwind CSS for mobile-first layouts.
- Performance: Lazy loading for images and blog content.

UX Enhancements:

- Interactive skeleton screens during data fetch.
- Real-time blog updates with Firestore listeners.
- Toast notifications for auth/upload success/errors.

Education

[University Name]: Aptech Computer Education

[Degree]: Advanced Diploma in Software Engineering (ADSE)

Soft Skills

- Problem-solving & critical thinking
- Attention to Details
- Project management & leadership
- Communication Skills & Time Management
- Team collaboration & adaptability