

# ISAIAH SAMUEL *Senior Frontend Engineer*

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📍 Lagos, Nigeria



## PROFESSIONAL SUMMARY

Highly skilled Senior Frontend Engineer with over 6 years of hands-on experience in building high-performance, scalable, and secure enterprise-level web and mobile applications. Expert in React.js, Next.js, and TypeScript, with a proven track record of designing and securing large-scale systems including school management platforms, transport systems, and fintech software. Recognized as a technical authority for code review, system validation, and architectural guidance in production environments.

## PROFESSIONAL EXPERIENCE

2020 – Present  
Lagos, Nigeria

### **WONDERFALL SYSTEMS**, *Senior Frontend Engineer & Technical Lead*

- **Project Venus (School Management Ecosystem):** Designed and developed a robust, large-scale enterprise dashboard for school management, handling complex administrative and academic data.
- **Inventra Mobile App:** Developed a unique "2-in-1" mobile application for inventory management and debt/redemption tracking.
- **Fintech & Payment Systems:** Built secure financial and administrative software, ensuring high-quality, responsive user interfaces.
- **Technical Authority:** Led frontend development using React and Next.js, cross-checking developer work and validating production readiness.
- **Code Quality & Security:** Because I double as a Software security analyst, I established frontend coding standards through rigorous code reviews and system audits.

2024 – 2025  
Remote

### **RECURSIVE TECHNOLOGIES**, *Senior Frontend Engineer (Contract)*

- **Project Pluto (Waste Management Platform):** Engineered a very large and technical waste collection and management platform.
- **Scalable Architecture:** Built complex frontend components to handle large-scale data visualization and logistics tracking.
- **Performance Optimization:** Optimized application responsiveness for a data-heavy technical environment.

2023 – 2024  
Imo State (NYSC)

### **CODEANT TECHNOLOGY HUB**, *Software Developer & Instructor*

- **Frontend Development:** Developed responsive user interfaces and maintained production-ready code.
- **Instruction & Mentorship:** Acted as a technical instructor, mentoring junior developers in modern frontend best practices.
- **Worked as a code Instructor for 3MTT (NITDA)** a government based technical talent programme. I taught software engineering and performed several code reviews.
- **Visited several secondary schools to teach computer programming under CODEANT Technology Hub.**

2019 – 2020  
Lagos, Nigeria

### **XIGMA RESEARCH**, *Software Developer*

- **Worked on AI driven softwares,** built the user interfaces for object detection software applications.
- **Attendance Mgt System:** Wrote optimized frontend code for AI based attendance management system for schools and companies useage.

## EDUCATION

09/2023 – Present

### **Certified In Cybersecurity (CC), ISC2**

I intentionally took a course in cybersecurity with a focus on software security to strengthen my ability to make informed security decisions. This background enables me to perform effective security checks, identify vulnerabilities early, and guide teams in building secure and reliable software systems.

2016 /2017 – 2022/2023  
Benin City

### **Bachelor of Science (B.Sc.) - Computer Science, University of Benin (UNIBEN)**

## TECHNICAL SKILLS

### **Languages & Frameworks**

JavaScript (ES6+), TypeScript, React.js, Next.js, React Native.

### **Styling & UI**

HTML5, CSS3, Tailwind CSS, Framer Motion.

### **State Management**

Redux, Context API, Zustand.

### **API & Integration**

RESTful APIs, WebSockets, GraphQL integration, Tanstack Query.

### **Tools & Operations**

Git, Vite, Webpack, npm, Figma (design-to-code).

## FREELANCE PROJECTS

### **Vehicle Management Systems**

- Developed fleet management platforms for GIGM and IYARE bus companies, focusing on real-time tracking and logistics.

### **E-commerce Applications**

- Built full-scale e-commerce platforms with integrated payment processing and dynamic product catalogs.

### **FIWEI, NGO Software Platform**

- Built a self-managed NGO website using Sanity CMS for flexible content management and optimized performance.

## KEY STRENGTHS

### **Design-to-Code**

- Expert at implementing Figma designs with pixel-perfect accuracy.

### **Secure Coding**

- Deep understanding of secure SDLC and frontend security for fintech.

### **Adaptability**

- Proven ability to manage high-stakes enterprise projects and freelance contracts simultaneously.