

Muhammed Sodiq

Frontend Engineer

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Creative and performance-driven Frontend Engineer with over 3 years of experience building fast, scalable, and user-friendly web applications. Adept at modern JavaScript frameworks. Known for creating engaging UIs, optimizing frontend performance, and contributing to full product lifecycles, from idea to deployment. Strong collaborative mindset and hands-on experience in CI/CD, TDD, and agile environments.

PROGRAMMING & DEVELOPMENT SKILLS

Languages & Frameworks: TypeScript, JavaScript (ES6+), React.js, Next.js, Vue.js, Nuxt.js, Astro, HTML5, CSS3 (SCSS)

Styling & UI/UX: Tailwind CSS, Responsive Design, Accessibility, Cross-Browser Compatibility

DevOps & Tooling: Git, GitHub, Bitbucket, Docker, Webpack, Vite, GitHub Actions, CI/CD Pipelines

Testing & Methods: Unit Testing, Test-Driven Development (TDD), Agile/Scrum

Collaboration: REST APIs, Team Leadership, API Integration

PROFESSIONAL EXPERIENCE

FRONTEND DEVELOPER (CONTRACT BASED)

2025

Excellent Link Academy - Lagos, Nigeria

- Developed a responsive e-learning platform with dashboards, progress tracking, and course features.
- Focused on improving usability across devices and streamlining the user experience.
- Tech:** React.js, Inertia.js, TailwindCSS, Laravel

FRONTEND DEVELOPER (REMOTE CONTRACT PROJECT)

2023 - 2024

QuantumSphere Technologies - Texas, United States

- Led development of Monietracka's admin dashboard with performance enhancements using code splitting.
- Integrated multiple REST APIs and worked closely with backend teams for smooth API communication.
- Set up CI/CD pipelines with GitHub Actions to automate deployment workflows.
- Tech:** React.js, Next.js, TypeScript, Astro, TailwindCSS, Vite, Bitbucket, GitHub Actions

FRONTEND DEVELOPER (FREELANCE)

2023

DFS Services - Lagos, Nigeria

- Created a logistics web platform with real-time data visualizations using Vue/Nuxt.js and Chart.js.
- Collaborated with the team on ensuring security standards and optimizing frontend performance.
- Tech:** Vue.js, Nuxt.js, TypeScript, TailwindCSS

FRONTEND DEVELOPER (FREELANCE)

2022 - 2023

Safe Haven Defence

- Built a real-time monitoring dashboard for internal use, with support for live analytics.
- Designed mobile-friendly components to enhance usability for field operatives.
- Collaborated with backend engineers to integrate secure API endpoints and streamline data flow.

SOFTWARE DEVELOPER (FREELANCE)

2022 - 2023

4Runner Global Ltd - Lagos, Nigeria

- Delivered a corporate dashboard platform with reusable UI components and Next.js SSR.
- Focused on modular component design and improved frontend responsiveness.
- Integrated RESTful APIs and ensured seamless data fetching with proper error handling and loading states.

PROJECTS

RES3ARCHSYNC PLATFORM — COLLABORATIVE RESEARCH TOOL

March - April 2025

(HACKATHON PROJECT) | MVP COMPLETED

A real-time academic co-authoring and resource management platform.

- Developed real-time collaboration using Yjs + WebSocket, handling <200ms latency.
- Integrated AI co-pilot features, version-controlled editing, and JWT-secured sessions.
- Created collaborative UI components (avatars, permissions, history timelines).
- Enabled cloud-based screenshot thumbnails using Cloudinary.
- Tech: React, TypeScript, Yjs, Socket.IO, Cloudinary, JWT, Quill, REST APIs
- Features: Real-Time Sync | AI Copilot | Encrypted Sessions | Export | Collaborator Analytics

COGNITICARE AI — HEALTHCARE HACKATHON PROJECT

- Built a responsive Alzheimer’s detection UI and care dashboard.
- Optimized for <1.2s load time using Next.js SSG.
- Used by 500+ trial users.
- Tech: React.js, Next.js, TypeScript, TailwindCSS

ROBOT-AI DETECTION TOOL

- Designed an intuitive and user-friendly UI for an Uncanny Valley-based classifier.
- Optimized the interface to achieve a 98% accessibility score, adhering to WCAG guidelines.

EDUCATION

UNIVERSITY OF LAGOS, NIGERIA

2018 - Present

Bachelor of Science in Computer Sciences

LANGUAGES

English