

# Ojochogwu Dickson

## Full Stack Engineer

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Results-driven full-stack engineer with approximately 3 years of experience in building high-performance applications and systems. Expertise in Frontend and Backend engineering, technical article and documentation writing, and a record of accomplishment of optimizing user experiences, developing modern accessible user interfaces, and solving complex technical problems. Seeking to contribute his technical skills and innovative solutions to startups and organizations.

## PROFESSIONAL EXPERIENCE

### Nextgen

May 2023 - Present

#### Fullstack Engineer

- Developed a backend system, with sophisticated scalability infrastructure and storage solution, for managing users and events.
- Optimized the frontend application using React, to enhance web performance metrics: scaled static pages resulting in a 60% decrease in page load times, implemented aggressive code minification techniques leading to a 34% reduction in overall file sizes, ultimately delivering an 80% improvement in user experience speed and efficiency.

### Clinikli

Nov 2021 - Aug 2022

#### Frontend Engineer

- Built a modern web application for Clinicli, fostering connection between healthcare seekers and healthcare professionals.
- A 120% increase in on-boarding process within the first month of launch.
- Implemented Vue.js accessibility enhancements, leading to a 90% increase in WCAG compliance scores and a notable reduction in accessibility-related bug reports, fostering inclusivity and improving user experience across web applications.
- The delivered end product is compatible across browsers, and responsive across mobile devices.

### Sonvisage

Aug 2021 - Mar 2022

#### Fullstack Engineer

- Revamped the frontend application built with Vue, to enhance web performance, and aesthetics. Implemented high code minification, reducing overall file size by 18%, and improving load time by 30%.
- Implemented a state management system for effective bulk data uploads, significantly enhancing scalability and cutting down upload time by 95% from previous upload time data.
- Built Efficient data collection pipelines using REST APIs, from IOT devices, leading to a secure storage of collected data

## TECHNICAL SKILLS

- Languages: JavaScript, TypeScript, Rust, Solidity
- Frontend Frameworks/Libraries: React.js, Flutter, Vue.js, Next.js, Remix, Nuxt
- Frontend Tools: HTML5 & CSS3, Tailwind CSS, Figma
- Backend Frameworks/Libraries: Express.js
- Development Tools & Practices: CI/CD, Progressive Web Apps (PWA), End-to-End Testing, Unit Testing, SEO, Technical Writing
- Cloud Platforms: AWS, Firebase, Supabase
- Databases: MongoDB, Sanity, PostgreSQL

## METHODOLOGIES

Software Design  
Software Architecture  
Design System

### Soft Skills

Collaboration and Communication skills  
Teamwork and problem-solving abilities

### Language

English (Native)