

# OKOLI OBIANUJU

Frontend Engineer

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Portfolio: <https://okoli-chimarume.vercel.app/>

## Professional Summary

Frontend-Focused Software Engineer with 4 years of experience building scalable web applications across FinTech and HealthTech industries. Proven track record of delivering high-performance React applications and collaborating with cross-functional teams from product teams to backend development teams to build useful and practical software, improve user experience, and drive business growth.

## Skills / Technologies / Tools

**Languages / Frameworks:** React, Next.js, Astro, TypeScript, JavaScript (ES6+), Vue.js, HTML5, CSS3, Tailwind CSS, Material UI, Chakra UI, Vite, Strapi CMS, Python, Node.js

**Databases / Hosting:** Firebase Firestore, Cloudflare, Heroku, Vercel, Render, MySQL

**Web Technologies/Tools:** Web architecture, Git, Postman, ClickUp, CapacitorJS

**Others:** SEO, Responsive Web Design, WordPress, Strapi CMS, end-to-end testing, User Acceptance Testing

## Education / Certifications

University of Benin • **Computer Science, BSc/BEd**

June 2022 – Sept. 2025

Tech365 Academy • **Fullstack Development**

Oct, 2021 – Feb, 2022

Auchi Polytechnic • **Computer Science**, National Diploma

Nov 2018 – April 2021

## Work Experience / Select Projects

**Strongreed Technologies** – Frontend Engineer

**Sept. 2022 – Present**

Technologies: React, Firebase, Netlify, Next.Js, Material UI, GitHub

- Developed User Interface for Pharmaceutical Inventory Management and Patient/Customer Management software with pharmacies onboarded, with great admin functionality that improves business process
- Converted UI and webapp into mobile app using CapacitorJS
- Delivered pixel-perfect UI components using React, TypeScript, Tailwind CSS, and Material UI while integrating several REST API endpoints, reducing data loading time by 40% and serving users
- Architected responsive web and mobile applications from scratch with senior developers, optimizing the codebase for cross-browser compatibility and improving performance scores by 35% across 8+ browser versions
- Integrated external APIs including logistics (Chowdeck) and payment solutions (Paystack)
- Established comprehensive QA processes by identifying, documenting, and tracking bugs using ClickUp, executing daily cross-platform testing on 10+ device types, and bug-free user sessions
- Participated in agile development cycles through weekly standups and sprint planning, maintaining 100% on-time task delivery rate while collaborating with cross-functional teams
- Debugged and resolved 80+ production issues including performance bottlenecks and device-specific problems.

- Developed admin interfaces for super admins, CS admins and technical support officers to manage customer related complaints and profile.
- Built a responsive frontend blog using React, with integrations to WordPress REST API.
- Fixed bugs and implemented new interfaces for asset management platform for users.
- Conducted end-to-end testing and additional quality assurance tests to ensure functionality and performance.
- Participated in peer coding and review sessions
- Interfaced with Customer Success associates to resolve customer complaints

- Built applications using modern frontend development tools to showcase skill level in Javascript, Vue.js and React.
- Completed exercises and capstone projects that showcase and improve knowledge on Data Structures and Algorithms (DSA).
- Developed web based games and interactive projects as part of creative learning modules.
- Applied web security principles, including data validation, CORS, CSP, OAuth/JWT authentication, and protection against code injection (e.g XSS).
- Participated in weekly mentorship sessions with senior frontend engineers, receiving guidance on career development and advanced technical concepts, accelerating skill acquisition by 35%.
- Mastered version control workflows using Git and GitHub, including branching strategies, pull requests, and collaborative development practices across team projects

- Managed executive communications workflow by processing daily correspondence from academic and nonacademic staff, ensuring 100% accurate routing to deputy registrar within same-day turnaround
- Issued approval of annual leave, maternity leave and sick leave advice to staff on instruction from Registrar after proper processing and documentation
- Coordinated internal communications by distributing official memorandums from deputy registrar to Vice Chancellor, library, faculties, and departments, ensuring timely delivery to 15+ university divisions
- Maintained operational excellence through proactive office management, supply chain coordination, and resource allocation, supporting seamless daily operations for executive leadership team

## **Projects** <https://okoli-chimarume.vercel.app/>

some of my works:

- <https://risevest-assessment.vercel.app> - a clone of Risevest webapp
- <https://app.eazymed.net/login> - Easymed webapp: connect users to healthcare services
- <https://eazymed.net> - Easymed website, created with Next.js and rebuilt using Astro
- <https://www.kwickpharm.com> - KwickPharm: healthcare solution that connects users to pharmacies
- <https://simbi-website.vercel.app/> - An AI study Buddy
- <https://predict-dice.vercel.app/> - Casual dice game, created to showcase my progress with Animations and Vanilla Javascript.