

Samuel Chinaza Chukwuemeka

Software Engineer | Fullstack Developer

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PROFESSIONAL SUMMARY

Fullstack Software Engineer with 2+ years of hands-on experience building scalable web applications and smart contracts. Graduate of the ALX Software Engineering Program with expertise in modern JavaScript frameworks, backend development, and blockchain integration. I focus on building and delivering efficient and user-friendly solutions.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Solidity.

Frontend: React, Tailwind CSS, HTML, CSS, React Native.

Backend: Node.js, Express.js, Django, MongoDB, Supabase.

Tools: Git, Firebase, Netlify, Vercel, Artillery, Figma.

Soft Skills: Teamwork, Communication, Problem-Solving, Adaptability.

PROJECTS

Digital Contributory System – Fullstack Developer (Contract)

[Website](#)

09/2025

Built a secure contribution management platform enabling users track contributions and payment processing.

- Built with NextJS, and PostgreSQL.
- Developed role-based access control for contributors, and administrators.
- Secured endpoints with JWT authentication and implemented rate limiting.
- Achieved 70ms average response time under load testing with 1,000 concurrent users.
- Processed 1,000 transactions with 99.8% uptime.

The VR Super Store – Fullstack Developer (Volunteer)

[Website](#)

04/2025 – 07/2025

Worked as a developer on developing mobile version of their already live product.

- Responsive pages for different device sizes.
- Developed the frontend using React Native with Expo for seamlessness.
- Developed the backend with Nodejs.

Spectra School - Fullstack Developer

[Live App](#) | [GitHub](#)

06/2025

Developed a full-stack exam management web app supporting Admin, Teacher, and Student roles.

- Role-based dashboards with customized views and use for all user types,
- Question bank and exam result management with rate-limited backend APIs,
- Implemented load testing using Artillery and secured backend endpoints,
- Increased system performance by over 42% and reduced loading time by over 23.7%.

Crowdfunding Smart Contract — Smart Contract Developer

[GitHub](#)

02/2024

Built and deployed a secure crowdfunding smart contract with Ethereum Solidity.

- Enabled campaign creation, secure contribution tracking, and refund logic,
- Implemented withdrawal safeguards and reentrancy protection.

EDUCATION

University of Nigeria, Nsukka.

Bachelor of Science in Biological Sciences.

2016 – 2020

CERTIFICATIONS

- **Certified Software Engineer** – ALX Africa
- **JavaScript Algorithms and Data Structures** – FreeCodeCamp