Samuel Oso

Frontend Software Engineer

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SUMMARY

Frontend software engineer with 4+ years of experience building production web applications in React, Next.js, TypeScript and Angular, across identity verification, fintech, banking and venture-capital software. Leads features end to end, from planning to release, most recently the redesign of a live customer dashboard in light and dark themes. Strong at reading unfamiliar codebases, tracing bugs to their root cause and refactoring legacy code into reusable components. Mentors junior developers, and uses AI coding tools daily, reviewing and testing generated code before it ships.

SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3

Frameworks: React, Next.js, Angular, React Router

State and data: TanStack Query (React Query), Redux, Zustand, REST API integration, Recharts (data visualisation)

Styling and UI: Tailwind CSS, SASS/SCSS, Headless UI, Framer Motion, responsive design, design systems, theming

Testing: Jest, React Testing Library, Playwright, Cypress, axe accessibility checks

Tools: Git, GitHub Actions (CI/CD), Vercel, Sentry, Jira, Agile/Scrum

AI-assisted development: Cursor, Claude, GitHub Copilot, ChatGPT; reviewing, testing and correcting AI-generated code

Practices: performance optimisation, accessibility (a11y), code review, technical documentation, mentoring

EXPERIENCE

Frontend Software Engineer, Dojah

Lagos, Nigeria | Apr 2024 - Present

- Built the new interface for a full redesign of the customer dashboard (React, Tailwind CSS), now live for every customer in light and dark themes. Built on its own branch while customers stayed on the old version, tested with the team and QA, then released to everyone at once.
- Separated old screens from new across the codebase, and replaced hard-coded colours with one set of themed design tokens that the whole app reads from.
- Rebuilt core workflows to take fewer steps: merged two parallel sections into one tabbed module, replaced a full-page create flow with a multi-step dialog, and brought verification results into a single detail page.
- Carried the design to a second dashboard by adding an opt-in option to components shared by several dashboards, leaving every screen that had not moved unchanged.
- Made layouts responsive, added loading skeletons and button progress states, and fixed long-standing bugs found during the rebuild, including a summary card that always showed zero and an incorrect pagination total.
- Built landing pages and a new cookie consent flow for the public Next.js website, and improved home page load speed with smaller images, deferred scripts and restored server-side rendering.
- Worked with design and backend teams to launch a real-time dashboard for monitoring verification activity and performance metrics.
- Refactored legacy code into modular, reusable React and Angular components.
- Write Jest tests for key user flows, review teammates' pull requests, mentor junior developers and interns, and set frontend standards for code quality.

Contract Software Engineer, Zapflow

Lagos, Nigeria | Jan 2025 - Sep 2025

- Built a responsive multi-step onboarding flow for startup deal management in Next.js, with Zustand for global state.
- Developed customisable UI widgets that gave venture-capital teams clearer pipeline visibility and deal tracking.
- Set up error logging and user session tracking with Sentry, shortening the time to diagnose and fix production bugs.
- Wrote automated tests and reviewed pull requests.

Frontend Developer, Elta Solutions

Lagos, Nigeria | Mar 2022 - Jan 2024

- Planned, built, tested, deployed and maintained client web applications end to end.
- Diagnosed and fixed bugs in production web applications, tracing issues from user reports to root cause.
- Delivered features on schedule in Agile sprints with Git and Jira, wrote automated tests and reviewed teammates' pull requests.

Contract Software Engineer, Sterling Bank

Lagos, Nigeria | Jul 2023 - Dec 2023

- Translated business and client requirements into application designs and system specifications.
- Delivered work in line with the bank's application standards and quality-assurance procedures.

PROJECTS

Harmattan: air quality dashboard for 20 African cities

harmattan-09s.vercel.app | github.com/samuel-oso/harmattan

- Built with Next.js (App Router), TypeScript, TanStack Query, Zustand and Recharts. Charts seven pollutants over 24 hours to 90 days, compares up to four cities, and lists every hourly reading in a virtualised table with sorting, filtering and CSV export.
- Each city loads through its own request with retries and a growing delay between them, so one failure never takes the others down.
- Unit tests (Jest), end-to-end tests (Playwright) and accessibility checks (axe) run on every push in GitHub Actions.

Faceless YouTube Mentorship: a landing page that plays like a film

ehmerskult.com | samueloso.com/work/faceless (case study)

- Built with Next.js, TypeScript, Framer Motion and the Web Audio API. Eight scenes run on one clock, with a progress bar in chapters, subtitles and a video player's keyboard controls. Scrolling takes over from playback, and reduced motion gets the same content as a plain page.

Portfolio website

samueloso.com

- Next.js, TypeScript, Tailwind CSS and Framer Motion, with written case studies. Scores 98 to 100 for performance and 100 for accessibility in Lighthouse.

EDUCATION

B.Sc. Biology, National Open University of Nigeria | 2022 - 2025

National Diploma, Science Laboratory Technology (Upper Credit), Yaba College of Technology | 2016 - 2018

Certificate in Software Engineering, AltSchool Africa | 2023