

# PRECIOUS ODION

Frontend Systems Engineer

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## PROFESSIONAL SUMMARY

Frontend Systems Engineer focused on building responsive, accessible, and performant web products with React, SvelteKit, Vue, JavaScript, and TypeScript. Experience spans enterprise frontend work, real-time dashboards, browser extensions, PWAs, encrypted messaging flows, and polished interactive interfaces. Strong attention to clean architecture, state management, UI quality, accessibility, and production-ready delivery.

## KEY TECHNICAL SKILLS

<b>Languages</b>	JavaScript, TypeScript, Solidity, SQL
<b>Frontend</b>	React, SvelteKit, Vue, Next.js, TailwindCSS, HTML, CSS
<b>Platform</b>	Chrome Extensions, PWA, Service Workers, Web Crypto API, IndexedDB, LocalStorage
<b>Quality</b>	Accessibility, responsive design, performance, automated test readiness, debugging
<b>Tools</b>	Git, Vite, Vercel, GitHub Actions, Figma, Hardhat, Truffle Suite, Foundry

## EXPERIENCE

### Frontend Engineer (Enterprise Applications Team)

*Avetium Technologies Ltd | Lagos, Nigeria | Mar 2026 - Present*

- Build responsive, scalable interfaces for enterprise-grade applications supporting business operations across multiple industries.
- Collaborate with cross-functional teams to deliver user-focused solutions using React, JavaScript, and TypeScript.
- Improve frontend usability, interaction quality, and application performance through structured problem-solving.

### Frontend Web Development Tutor

*Feghas Solutions Limited | Ogun State, Nigeria | Jan 2026 - Feb 2026*

- Delivered practical training in HTML, CSS, JavaScript, UI fundamentals, and debugging best practices.
- Reviewed learner code and guided students through responsive layout and frontend implementation patterns.

### Computer Laboratory Assistant / Media Support

*Pioneer Education Centre | Benin, Nigeria | Apr 2025 - Nov 2025*

- Maintained computer systems for examinations, provided troubleshooting support, and assisted with digital content creation.

## SELECTED ENGINEERING PROJECTS

### E2EE Messaging App (Web Crypto API, AES-GCM, RSA-OAEP, IndexedDB, JWT Auth)

Secure messaging app where messages are encrypted on the client before reaching the backend, with encrypted payloads, authentication, protected UI states, and decryption failure handling.

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

### Testable Profile Card (HTML, CSS, JavaScript, Semantic HTML, Responsive Design)

Semantic and responsive profile card with strict data-testid coverage, accessible avatar text, social links, hobbies/dislikes sections, and live epoch time display.

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

### Habit Tracker PWA (PWA, JavaScript, Testing, LocalStorage, Service Worker)

Specification-driven PWA with required routes, naming contracts, persistence behavior, selectors, installability support, and automated test expectations.

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

### Real-time Data Visualization Platform (Vue, Vite, TypeScript, Charts, Realtime UI, Performance)

Production-style analytics dashboard with live data simulation, metric cards, line/bar/area charts, process tables, activity feeds, filters, and performance-conscious updates.

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

### Interactive Todo Card (HTML, CSS, JavaScript, Accessibility, State Management)

Stateful todo card with edit mode, synchronized checkbox/status logic, priority indicators, overdue detection, and keyboard-accessible expand/collapse behavior.

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

### Invoice Management App (React, JavaScript, LocalStorage, Forms, Responsive UI)

Invoice CRUD flows, validation states, draft saving, paid-state transitions, filtering, confirmation modals, persistent local state, and responsive list/detail/form views.

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

### AI Page Summarizer Extension (Manifest V3, Chrome Extension, JavaScript, AI API, Security)

Chrome extension with popup UI, content-script extraction, background worker messaging, AI summarization, cached summaries, loading/error states, and secure integration decisions.

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

### Interactive Developer Portfolio (SvelteKit, Svelte, TailwindCSS, GSAP, Lenis, Accessibility)

Immersive portfolio with dynamic accent themes, terminal navigation, animated sections, Groq-powered AI assistant, cinematic project modals, responsive layouts, and production cleanup.

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

## ADDITIONAL PROJECTS

Earlier work includes an Expense Tracker Web App, Task Manager / Todo List App, and dApp frontend built with React, JavaScript, Web3 tools, and Solidity.

## EDUCATION & CERTIFICATIONS

B.Sc (Ed) Computer Science, University of Benin | 2024 | CGPA: 4.35

Jobberman Soft Skills Certification | 2025