

ISAAC GODWIN UDOFIA

Full-Stack Software Engineer

PROFESSIONAL SUMMARY

Results-driven Full-Stack Software Engineer with 4+ years of experience building scalable web applications, e-commerce platforms, and API-driven systems. Skilled in Next.js, TypeScript, React.js, and TailwindCSS, with a solid background in Node.js backend development and Shopify theme engineering. Consistently delivers measurable results—boosting organic traffic by 40%, increasing conversion rates by 20%, and cutting page load times by 30%. Comfortable working in Agile teams, collaborating across design, product, and backend functions to ship reliable, high-quality software.

CORE COMPETENCIES

Frontend Engineering: Next.js, React.js, TypeScript, TailwindCSS, HTML5, CSS3

Backend & APIs: Node.js, Express.js, RESTful APIs, Microservices Architecture

E-Commerce & CMS: Shopify (Liquid), Custom Themes, Storefront API, SEO Optimization

State Management: Redux Toolkit, React Context API, Server State Patterns

Databases & DevOps: PostgreSQL, MongoDB, Docker, CI/CD Pipelines

Fintech & Growth: Fintech Advocacy, Community Engagement, Growth Strategy, KPI Tracking

Performance: Core Web Vitals, Lazy Loading, Code Splitting, Bundle Optimization

Methodologies: Agile/Scrum, TDD Principles, Clean Architecture, Cross-Browser Testing

PROFESSIONAL EXPERIENCE

Brand Ambassador

Cowrywise — Lagos, Nigeria

April 2026 – Present

Shopify Front-End & SEO Optimization Developer

Ava & George

Aug 2024 – May 2026

- Built custom, mobile-friendly Shopify store designs using Liquid, TypeScript, and TailwindCSS that are easy to manage and built to grow with the business.
- Applied SEO best practices—including structured data and page speed improvements—that led to a 40% increase in visitors coming from search engines within 6 months.
- Ran A/B tests on page layouts and checkout flows that improved how many visitors completed a purchase by 20%, contributing to a 15% rise in monthly revenue.
- Connected Shopify stores to Next.js for faster, more dynamic product pages that load quickly and feel smooth to use.
- Optimised images, removed unnecessary code, and improved loading strategies so that pages consistently loaded in under 2 seconds across all devices.
- Carried out technical audits for 8+ client stores, identifying clear improvements that aligned with each client's sales and marketing goals.

Frontend Developer

FavourCo. Limited

Jun 2023 – Feb 2024

- Built a real-time inventory tracking system using React, TypeScript, and TailwindCSS that made it easier for operations staff to manage stock, cutting manual tracking effort by about 35%.
- Created a clean dashboard showing live data on stock levels, orders, and supply—built with Redux Toolkit to keep everything fast and in sync.
- Used Next.js to improve how data-heavy pages loaded, making them 25% faster and more responsive compared to the previous setup.

- Worked closely with backend developers to connect the frontend to server APIs, and helped set up shared development environments using Docker so the whole team could work consistently.

Software Engineer

Nov 2021 – Mar 2023

Ventling Technologies

- Built a web app dashboard using React and Redux that enterprise clients used daily to manage their workflows across multiple teams and accounts.
- Cut page load time by 30% by only loading content when it was needed, splitting the code into smaller pieces, and reducing unnecessary re-renders.
- Worked with the backend team to connect the app to various APIs and helped build server-side services in Node.js that could handle a large number of requests at once.
- Created a shared library of reusable UI components with clear documentation, which reduced the time needed to build new features by around 20% across two product lines.

NOTABLE PROJECTS

Drug Inventory Management System

Full-Stack

- Built a clean, easy-to-use frontend using React, TypeScript, and Redux Toolkit that helps pharmacy staff track medicine stock across multiple locations.
- Connected to a backend built with Node.js and PostgreSQL, including user roles and access controls to ensure only authorised staff could view or edit sensitive data.
- Set up Docker to make the app easy to run in both testing and live environments, and added automated deployment using GitHub Actions.
- Made sure the app works well on phones, tablets, and desktops, and followed accessibility guidelines so it's easy to use for everyone.

EDUCATION

B.Sc. Computer Science

Nov 2018 – Dec 2023

University of Benin, Nigeria

CERTIFICATIONS & CONTINUING EDUCATION

- JavaScript Algorithms and Data Structures — freeCodeCamp (2022)
- Responsive Web Design — freeCodeCamp (2022)
- Backend API Development with Node.js and MongoDB — Udemy (2023)

PROFESSIONAL ATTRIBUTES

Strategic Communication • Cross-Functional Collaboration • Analytical Problem-Solving • Adaptability Under Pressure • Critical & Systems Thinking • Stakeholder Engagement