

Oladejo Shittu Abiodun

software engineer

✉ oladejoshittu92@gmail.com 🌐 projectlabs-portfolio.vercel.app 🏠 Abbeyf123

📍 oladejo-shittu-31a97b347

PROFILE

Software Engineer specializing in the React/Next.js ecosystem. Expert at building secure, end-to-end AI platforms, optimizing database performance, and reducing server load. Successfully increased API speed by 60% and secured top-tier SEO rankings while implementing robust authentication and data protection layers.

SKILLS

LANGUAGES

TypeScript JavaScript HTML CSS

FRAMEWORKS

Next.js React Tailwind CSS zustand

TOOLS

Prisma Redis GitHub Actions Clerk TanStack Query Redux Toolkit RTK Query Zod SWR vs code
postman vite webpack jest react testing library react devtools lighthouse shadcn Github

EDUCATION

B.sc computer science

2021 — 2024

Ajayi crowther university

EXPERIENCE

Lead Engineer

Jan 2026 — Present

Resumepadi

- Spearheaded the end to end development of ResumePadi by architecting a scalable code structure using Nextjs and TypeScript, translating business requirements into a high performance AI career platform.
- Optimized search engine visibility to achieve the #1 Google ranking for brand keywords by implementing advanced SEO strategies and server side rendering techniques within Nextjs.
- Reduced server load and improved API efficiency by 60% through the elimination of redundant network calls and the implementation of database indexes for optimized read operations.
- Enhanced application security and data integrity by integrating Clerk for authentication and Zod for schema validation, effectively preventing cross site scripting and ensuring type safety across the full stack.
- Maximized user retention and UX speed by developing custom TanStack Query hooks, pagination, frontend and backend caching techniques and implementing optimistic updates, resulting in a seamless and responsive interface for thousands of users.
- Engineered a secure subscription and payment gateway using Paystack and Prisma transactions, utilizing idempotency and atomic updates to ensure 100% transaction accuracy.
- Hardened API architecture against unauthorized access and injection attacks by enforcing cryptographic signature verification for all webhooks and establishing secure data-transfer protocols between the backend and UI.
- Designed a scalable subscription and dual-token logic system, managing complex state transitions and automated billing cycles to support diverse monetization strategies.

- Fortified system resilience against DDoS attacks by deploying Redis for rate limiting and using server only packages to protect sensitive backend logic from frontend exposure.
- Improved development velocity and team collaboration by enforcing best coding practices like reusable hooks, Nextjs convention patterns and using t3-oss/env-nextjs to ensure error free environment variable management across deployments.

Intern frontend developer

Jun 2022 — Jun 2023

Classic Computers

- Engineered responsive frontend components using HTML, CSS, JavaScript, and jQuery.
- Streamlined development workflows by collaborating with senior developers to architect clean and maintainable codebases, which significantly improved team efficiency and code quality.
- Delivered production ready web interfaces with cross-browser compatibility and mobile responsiveness, ensuring a consistent user experience across all devices.
- Rectified complex interface challenges using analytical problem solving techniques, which decreased user reported layout issues across responsive frameworks.

PROJECTS

Sumlt

Jul 2025 — Sep 2025

- Engineered a production grade AI SaaS platform designed to automate document summarization, enabling users to extract key insights from complex PDF documents through a streamlined interface.
- Architected a scalable technical infrastructure using Nextjs and LangChain to integrate OpenAI and Gemini models while managing user lifecycles through Clerk and webhook-driven billing systems.
- Optimized dashboard performance by 40 percent as measured by Lighthouse scores through the implementation of SWR-based revalidation and efficient caching strategies.
- Integrated Paystack for secure payment processing and developed an SEO-optimized frontend that secured the top Google search for "sumlt".
- Orchestrated an automated CI/CD pipeline using GitHub Actions to ensure secure and high-performance system deployments using TypeScript and Prisma.

Next.js LangChain OpenAI Gemini Clerk Paystack TypeScript Tailwind CSS Prisma GitHub Actions SWR

[View Project](#)

exclusive store

Oct 2024 — Dec 2024

- Architected a full-scale e-commerce platform designed to handle complex product workflows and administrative management, providing a seamless end-to-end shopping experience.
- Engineered advanced discovery features including debounced search, server-side pagination, and multi-criteria filtering to enhance product findability and navigation.
- Optimized application maintainability and performance by utilizing RTK Query for efficient state management and data caching, which minimized redundant network requests.
- Integrated a secure authentication layer using JWT and collaborated on the API design with an Expressjs and MongoDB backend to ensure robust data persistence and user authorization.

React Redux Toolkit RTK Query Express.js MongoDB JWT Node.js Tailwind css Shadcn

[View Project](#)

CERTIFICATIONS

Agile Project Management
HP · 2025

AI for Business Professionals
HP · 2025