

JOSHUA KIBWAGE

Front-End Developer | React, Next.js, TypeScript, SEO

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I'm a Front-End Developer with hands-on production experience across four live client websites, building with React, Next.js, Astro, and TypeScript while managing branding, DNS and email infrastructure, CMS publishing, and SEO performance monitoring via Google Search Console. Comfortable owning a project end to end, from design concept to Vercel deployment.

PROFESSIONAL EXPERIENCE

Freelance Web Developer - Self-Employed Nairobi, Kenya | January 2026 - Present

- Built and maintain four production websites: emeraldcitylimos.com (Astro, TypeScript), sigmachauffeurs.com (Next.js, TypeScript), a1charterspnw.com (Next.js, TypeScript), and nyamadash.com (Shopify), covering the full stack from UI development to DNS and email configuration.
- Achieved Google Lighthouse scores of 98 Performance, 92 Accessibility, 100 Best Practices, and 100 SEO on emeraldcitylimos.com, with a 0.8 second Largest Contentful Paint (LCP) and 0 Cumulative Layout Shift (CLS) on desktop.
- Drove a 537 percent increase in organic search impressions for Emerald City Limos within 90 days (570 to 3,600+ monthly impressions) and achieved position #1 Google rankings for multiple competitive Seattle luxury transportation search queries.
- Monitored Core Web Vitals, indexing status, and click-through rate performance weekly using Google Search Console and Google Business Profile, maintaining a 5.4 percent average click-through rate across 5,200+ search impressions.
- Managed content publishing using Sanity CMS, writing and publishing SEO-optimized blog posts and location pages across three client websites, contributing to a 7.14 percent click-through rate on high-intent fleet pages.
- Configured SendGrid DKIM and CNAME records, DMARC email authentication policies, and MX records to resolve email deliverability issues and ensure reliable transactional email delivery for client booking platforms.

Front-End Developer (Volunteer) - Pazelgreen TechnologiesIbadan, Nigeria (Remote) | January 2026 - May 2026

- Built reusable React, Next.js, and TypeScript UI components, improving feature delivery speed and reducing development setup overhead by 25 percent.
- Implemented responsive interfaces using Tailwind CSS and applied semantic HTML, meta tags, and structured data to support SEO compliance.
- Optimized page performance using Chrome DevTools, improving reporting accuracy by 4 percent and supporting future React Native mobile expansion.

Full-Stack Developer Intern - Business Web SolutionsNew Delhi, India (Remote) | March 2025 - May 2025

- Developed client-facing React and Next.js interfaces deployed to Vercel with GraphQL APIs, reducing page load time by 30 percent.
- Improved Google Lighthouse performance scores from 75 to 90 through targeted front-end optimization.

PROJECTS

Pagex - Multi-Role Agricultural Marketplace Platform pagex.app January 2026 - Present

- Built a Next.js and TypeScript platform serving six user roles (Buyers, Sellers, Coordinators, Field Agents, Farmers, and Admins) with role-based dashboards consuming REST APIs via React Query and JWT authentication through a microservices Identity Service.

Gym AI Planner github.com/joshuakibwage/gym-ai-planner March 2026 - Present

- Built an AI-powered fitness application using React, TypeScript, and Vite, integrating the OpenAI API for personalized workout generation and Neon Database with Prisma for PostgreSQL data persistence, with goal-oriented progress tracking.

TECHNICAL SKILLS

Core Languages and Frameworks: Next.js, React, Astro, TypeScript, JavaScript, React Native, Expo

Styling and UI: Tailwind CSS, SASS, SCSS, GSAP, shadcn/ui, Responsive Web Design, Figma, Inkscape

APIs and Data: REST APIs, GraphQL, PostgreSQL, Prisma, Sanity CMS, Zod

Performance and SEO: Core Web Vitals, Google Lighthouse, Google Search Console, Google Business Profile, DMARC, DKIM, DNS configuration, Vercel

Cloud Platforms: Google Cloud Platform (GCP), Compute Engine, Vertex AI, Load Balancing, Machine Learning APIs

Tools: Git, GitHub, Postman, Cursor AI, Anthropic Claude

EDUCATION AND CERTIFICATIONS

ALX Africa - Front-End Pro Development June 2024 - January 2025 (Completed)

TypeScript, Next.js, React Native, GraphQL, GSAP, Systems Design, PWAs, SEO, Web Performance, AI for Developers (Cursor AI, Anthropic Claude, Vertex AI)

ALX Africa - Graphic Design 2026 - Present (In Progress)

Google Cloud Certifications: Load Balancing on Compute Engine; Set Up an App Dev Environment on Google Cloud; Prepare Data for ML APIs on Google Cloud; Prompt Design in Vertex AI (November - December 2025)

Udacity - AWS AI Practitioner Challenge June 2026 (Completed)