

David Oyelade
Front-End & Full-Stack Engineer
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React / Next.js | TypeScript | Node + GraphQL | Shopify | AWS & CI/CD | Generative AI APIs

Front-end & full-stack engineer with 5 + years shipping high-traffic web, mobile, and AI-powered products for U.S. & UK startups and Nigerian scale-ups. Integrated OpenAI, LangChain, and IBM Watson to cut support workload 42h/week, built résumé-parser pipelines that trim user friction 40%, and reduced PWA LCP 40% for 120 k MAU. Adept at React 18, Next.js 14, Node/GraphQL, and AWS-based CI/CD; comfortable in no-code stacks (Webflow, Shopify, Wix). Remote-ready and obsessed with elegant UX backed by measurable business impact.

IMMIGRATION STATUS: Authorized to work fully remote from Nigeria; open to U.S. contract.

EXPERIENCE

Lead Front-End Developer & AI Integrations – NextJobQuest (Remote – Salford, UK) **Oct 2024 – Present**
Own the end-to-end architecture and AI feature set for a greenfield job-search platform now serving thousands of users world-wide.

- Spearheaded build in React 18 + Next.js 14; MVP launched in 8 weeks.
- Integrated Gemini + Llama résumé-parser & interview-prep modules → user time-to-apply -40%, signup conversion +23%.
- Deployed Supabase GraphQL layer and Firebase now handling 1.5 M queries / mo for 25 k MAU.
- Implemented SSR & next/image, slicing first-paint 3.9 s → 1.7 s (-55 %).
- Led 4-dev, 3-time-zone squad; CI/CD via GitHub Actions maintains 97 % test pass rate.

Front-End Engineer – RazorLabs (Remote – Seattle, WA) **Apr 2021 – Sep 2024**
Drove performance and conversational-AI upgrades for a 120 k-MAU e-commerce PWA.

- Re-built PWA (Next.js + Tailwind) → LCP 4.3 s → 2.1 s; mobile checkout conversion +18 %.
- Rolled out IBM Watson STT bot, freeing 42 agent-hours / week with 94 % intent accuracy.
- Launched headless Shopify storefront & NFC flow processing ≈ USD 500 k GMV / mo.
- Authored design-system components cutting feature lead-time 30 %.

Contract Front-End Engineer – Burritt Research (Remote – Richmond, VA) **Feb 2020 – Mar 2021**
Delivered data-rich dashboards and AI chatbots for a fintech analytics portal.

- Built React dashboards for 30 k MAU; session duration +22 %.
- Deployed Dialogflow CX bot deflecting 60 % routine tickets in 3 months.
- Produced AR demo apps driving USD 250 k new-logo pipeline.

PROJECTS

- NextJobQuest.com (2025) – React 18, Next.js 14, Supabase, Gemini 2.0, Llama 3 | Lead developer; shipped AI résumé-parsing & interview-coach modules, now powering 25 k MAU with sub-2 s LCP.
- GetDweller.com (2024) – Webflow CMS + OpenAI Vision | No-code build with auto-generated alt-text; Lighthouse 94/100 and 95% mobile retention.
- RitaMarieDesigns.com (2024) – Shopify + Liquid | Custom theme & performance tuning cut product-page load 38% and lifted AOV 12%.
- Tomok.tech (2025) – Astro static site + HuggingFace transformers | Docs site scored 96/100 Lighthouse; integrated on-page AI summaries for faster content discovery.
- JzeemConsulting.com (2025) – Gatsby 5, GraphQL, Netlify CMS | CSR-to-SSG migration slashed TTFB 70%; Lighthouse 92/100, SEO traffic +35%.

EDUCATION

UNIVERSITY OF LAGOS - Akoka, Yaba. **Oct 2023**
Bachelor of Science (Education) Mathematics

PROFESSIONAL SKILLS & CERTIFICATIONS

Languages & Scripting: TypeScript | JavaScript (ES2023) | Python | SQL | Bash

Front-End & Frameworks: React 18 | Next.js 14 | Tailwind CSS | Astro | Gatsby | React Native | GraphQL

Back-End & APIs: Node.js | Express | Supabase | Firebase | REST | WebSockets

AI / ML & Dev-Tools: OpenAI GPT | Gemini | Llama 3 | LangChain | MLflow | HuggingFace | CursorAI | v0 by Vercel | Windsurf | Bolt.new | Same.dev | Lovable AI

Cloud & Infrastructure: AWS (Lambda, S3, CloudFront) | Google Cloud Platform | Netlify | Vercel | Docker | Terraform | GitHub Actions

Testing & CI/CD: Jest | Playwright | Storybook | Lighthouse | Cypress | GitHub Actions CI

No-Code & CMS: Webflow | Shopify | Wix | Netlify CMS | Contentful

Data & Analytics: Google Analytics 4 | Supabase Analytics | Firebase Analytics | Advanced Excel

Project & Collaboration: Jira | Confluence | Slack | Notion | Figma | Miro

Environments & OS: Windows | macOS | Linux

Certifications: AWS Certified Developer Associate | Google Cybersecurity Professional Certificate | Microsoft Certified Data Analyst Associate