DANIEL UDECHUKWU

Frontend Engineer • DevOps & Infrastructure
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PROFESSIONAL SUMMARY

Frontend Engineer specialising in Next.js and React, with 3+ years building production-grade web applications across ecommerce, healthcare, and corporate domains. Experienced in delivering performant, accessible, and scalable user interfaces from concept to deployment. Currently balancing frontend engineering across multiple teams with DevOps and infrastructure work, managing containerised deployments and CI/CD pipelines.

SKILLS

Core: Next.js, React, TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3
DevOps & Infrastructure: Docker, Kubernetes, GitHub Actions, Nginx, Linux (Ubuntu), CI/CD pipelines
Tooling: Git, Vercel, Netlify
Practices: Responsive Design, Component Architecture, Performance Optimisation, Cross-functional Collaboration, Agile Workflows

PROFESSIONAL EXPERIENCE

Frontend Engineer — HEDREG Technologies (Remote) **Aug 2026 – Present**

- Develop and maintain responsive, production-grade web interfaces using React, Next.js, and Tailwind CSS.
- Collaborate with cross-functional product and design teams to translate requirements into performant, accessible UI components.
- Write clean, reusable, component-based code following modern frontend engineering best practices.
- Integrate frontend applications with backend APIs and third-party services to deliver consistent, reliable user experiences.

DevOps Engineer — Hasob Integrated Services **Feb 2025 – Present**

- Deploy and manage frontend and full-stack web applications across production environments using Docker and Nginx.
- Implement and maintain CI/CD pipelines via GitHub Actions, automating build, test, and deployment workflows for web applications.
- Maintain 99%+ production uptime across multiple environments, ensuring reliable delivery of client-facing applications.

Frontend Web Developer — AsteriskRD (Remote) **Jan 2023 – Jan 2025**

- Built and iterated multiple production web products including corporate websites, an e-commerce platform, and a healthcare app enabling remote patient-doctor consultations.
- Developed responsive, accessible UIs using Next.js, React, and Tailwind CSS, taking products from initial concept through v2.0.
- Collaborated with designers and backend engineers to deliver user-focused solutions aligned with business requirements.
- Maintained scalable, component-based code architecture following modern frontend best practices, improving long-term maintainability.
- Integrated frontend applications with backend APIs, ensuring seamless data flow and consistent user experience across platforms.

PROJECTS

Polongo Africa — Agency Marketing Site *polongo.africa*
Stack: Next.js, TypeScript, Tailwind CSS, Supabase, PostgreSQL

- Built the marketing site for a strategy, branding, and production agency operating across Kigali, Lagos, and Toronto.
- Presented the agency's brand strategy, multimedia production, and print/merchandise offerings through a case-study-driven work section.

AsteriskRD Website — Venture Studio Portfolio *asteriskrd.tech*
Stack: React, Next.js, Tailwind CSS, TypeScript

- Built AsteriskRD's official website, a venture studio portfolio platform showcasing the studio's ventures, brand, and offerings.
- Built with a modern TanStack Start architecture and deployed on Cloudflare Workers.

Klancy Design Ezzentials — E-Commerce Platform *klancyfashion.com*
Stack: Next.js, Tailwind CSS, Python

- Built an online retail platform for hair and beauty essentials with organized product catalogs, rich product detail pages, and user reviews.
- Built a robust administrative dashboard alongside a seamless checkout flow, covering product, order, and catalog management.

EDUCATION

Bachelor of Engineering — Electronics and Computer Engineering **Mar 2019 – Dec 2023**
Nnamdi Azikiwe University, Awka

CERTIFICATIONS & ACHIEVEMENTS

- KodeCamp Flutter Track — Mobile Development Bootcamp | In Progress
- COVID-19 Marketplace Robot (CMPR) Hackathon — IEEE HAC Technical Presentations & Hackathon Series | 2021
- Fundamentals of Digital Marketing — Google Digital Workshop | March 2022