

JOSHUA UNOARUMHI

Full-stack Software Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

UK-educated Software Engineer with 9+ years of Full-stack and DevOps experience, driving high-availability systems in different sectors. Expert in **JavaScript, TypeScript, Next.js, React, Node.js, and Python**. Proven at coordinating distributed teams and automating infrastructure for rapid, reliable releases in remote, hybrid and on-site environments.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Express.js, PHP, SQL, MongoDB

Frameworks & Libraries: React.js, Next.js, Node.js, FastAPI, Express.js, REST API, WordPress

Cloud/DevOps: AWS (EC2, S3, Lambda, CloudFront), Azure, GCP, Docker, Jenkins, Trello, CI/CD

Databases: PostgreSQL, MongoDB, MySQL, Redis, Supabase, Database Optimisation

Tools: Git, GitHub, Firebase, Clerk, Appwrite, Kinde, Vercel, Upstash, Selenium

PROFESSIONAL EXPERIENCE

Senior Fullstack Developer | View Engine & Stack Insider

Remote, USA | June 2025 - Present

- Built an AI-driven glossary system with **smolagents library**, **crewai**, and **LLMs** (Claude/Cherry Studio) for automated SEO term generation, **AI search optimisation** and content creation.
- Designed structured pipelines producing SEO-optimised entries.
- Implemented schema validation, deterministic/multi-AI consensus checks, and state-managed flows to ensure accuracy and compliance.
- Automated publishing via Directus and **OpenAI API** with **Python**, handling uploads, metadata, relational linking, and error-resilient logging.

Senior Software Engineer | PD LABS Inc.

Remote Contract, USA | January 2025 - June 2025

- Developed a **Google Chrome extension**, using **JavaScript**, for a pharmaceutical organisation, increasing efficiency by **70%**.
- Led a team of 6 through a multi-region **API migration** that boosted uptime to **99.98%** and cut deployment cycle times by **40%**.

- Built a secure data transfer system, or Helper Application, using **Python** and encrypted **SMB Transfer protocols** for HIPAA compliance, and communicating with a **Network Attached Storage Drive (NAS Drive)**.
- Implemented React-based UI with custom **API integrations** for clinical trial data management.

Lead Full Stack Developer | NCProductions

Remote, UK | March 2024 - Present

- Built a high-performance **Next.js** website, achieving 98+ Lighthouse scores and **50%** faster load times.
- Implemented **SSR** and optimised **API routes**, improving SEO rankings by **40%**.
- Designed scalable **PostgreSQL database** architecture with **Redis** caching for multimedia assets.
- Increased conversion rates by **30%** through UX optimisation and A/B testing.

Lead Software Engineer | Cornerstone Anointed Church

Hybrid | January 2019 - Present

- Developed and maintained a platform serving 10K+ monthly users across 15 countries.
- Implemented CDN and cloud infrastructure, ensuring **99.95%** uptime for live streaming services.
- Increased organic traffic by **30%** through SEO optimisation and Google Ads campaigns.
- Built a custom CMS for dynamic content delivery across multiple time zones.

Senior DevOps Engineer | Impact Water

Remote, USA/Africa | August 2023 - February 2024

- Designed operational dashboards with **React/TypeScript**, providing real-time metrics across 4 countries.
- Optimised **AWS infrastructure (S3, CloudFront, Route 53)**, reducing load times by **40%**.
- Automated EC2 provisioning, saving 10+ hours weekly in manual operations.
- Implemented security compliance monitoring, ensuring regulatory adherence.

Technical Lead | Earnremote Africa

Remote | May 2022 - July 2023

- Led team of 12 engineers developing job-matching platform for African markets.
- Built backend systems using **Node.js** and **Python**, improving performance by **15%**.
- Developed **RESTful API** architecture, enhancing system responsiveness by **40%**.
- Achieved **85%** test coverage through automated testing infrastructure.

KEY PROJECTS

Jay Chat Application | [LINK](#)

Next.js, API Router, REDIS

- Built a personalised full-stack chat application from scratch.

Enterprise Finance Management System | [LINK](#)

Next.js, TypeScript, MongoDB

- Built platform processing \$500K+ annual transactions with real-time reporting.

AI-Powered Object Detection Platform | [LINK](#)

TensorFlow.js, React, YOLO v5

- Achieved **94%** accuracy in real-time object recognition.

EDUCATION

BSc (Hons) Business Computing and Information Systems (Computer Science)

University of Central Lancashire, UK | 2019 - 2022

Foundation Degree, Mechanical Engineering

University of the West of England (UWE), UK

CERTIFICATIONS

- AWS Certified Developer - Associate (In Progress)
- Advanced Development in Software Engineering (ADSE) - APTECH
- Level 5 Diploma in Computing - NCC, UK
- Python Professional Certification - Kaggle