

Victoria Essien

Software Developer

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Summary

I'm a software developer who blends design thinking with full-stack development to build intuitive, high-performing web applications. I enjoy turning ideas into scalable, user-focused products using React, TypeScript, Next.js, and the MERN stack. My goal is to create digital experiences that not only look good but genuinely make people's lives easier.

Experience

Baza Analytics (Remote, SA)
Software Engineer Jan 2026 - Present

- Architecting and delivering full-stack features across backend (Python/FastAPI) and frontend (Next.js/React), from API design through to production deployment.
- Built and launched the internal admin portal from the ground up, including invite workflows, activity tracking, and role-based access control.
- Developed core frontend features including the database connection wizard, query history UI, dual-mode conversation support, and Connect API client layer.
- Maintained core product infrastructure covering multi-tenant auth, secure credential storage (GCP Secret Manager), and AI-powered query execution.
- Diagnosed and resolved complex production bugs spanning race conditions, RLS failures, LLM agent loops, and streaming pipeline errors.
- Improved AI Ask Agent reliability through column resolution logic, prompt restructuring, and temperature tuning.

<https://usebaza.com>

Tison (Remote, UK)
Technical Lead Aug 2024 - Jan 2026

- Leading project delivery from design to deployment, managing workflows and timelines.
- Reviewing code and designs to maintain quality, consistency, and strong UI/UX standards.
- Overseeing QA testing and deployments across environments for smooth, stable releases.
- Collaborating with clients to align feedback and refine project goals.

<https://tison.io>

DirectEd Development (Remote, UK)
UI Engineer Aug 2023 - Jan 2026

- Collaborating with designers and developers to create responsive, user-focused web experiences.
- Conducting user research and applying insights to guide design and implementation decisions.
- Designing and developing key pages and UI components to enhance usability and performance.
- Reviewing builds for design accuracy and maintaining visual and functional consistency.
- Managing tasks, coordinating team workflows, and optimizing the codebase for efficiency.

<https://www.directed.dev>

Education

Bingham University Undergraduate
BSc. Computer Science Sep 2019 - Jul 2023