

Yosevu Kilonzo

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Full-stack engineer with 7+ years building and scaling web and mobile platforms across infrastructure, APIs, and frontend. Specializing in TypeScript, React/React Native, Next.js, and AWS, with a focus on reliability, accessibility, data-informed decision-making, and working effectively with both technical and non-technical teams.

SKILLS

Expert: React, TypeScript, Node.js, Next.js, PostgreSQL, REST APIs, accessibility, design systems, Tailwind; AWS: orchestration, serverless, distributed data, networking/security; IaC: Pulumi; Docker

Proficient: React Native, Expo; GraphQL, CMS; Quality & Automation (testing + CI/CD); Analytics & Monitoring (Mixpanel, Segment, Sentry, A/B testing); Data workflows (Snowflake, Hex); AI/LLM (OpenAI, Claude, LangChain, RAG); Auth (OAuth/OIDC, JWT; Cognito)

EXPERIENCE

Primum · Senior Full Stack Engineer

Jul 2023 - Present

First engineering hire at a rapidly growing oncology platform connecting physicians nationwide.

- Architected and maintained full-stack infrastructure (AWS, CI/CD) through fast growth and platform stabilization, supporting new funding and company expansion.
- Built and scaled cross-platform web and mobile applications facilitating oncology consultations and patient inquiries across a nationwide network of community oncologists and medical experts.
- Migrated API infrastructure, implemented advanced search and chat features, and added federated authentication with high-availability improvements during critical production events.
- Delivered fast-moving releases for oncology conferences and product launches, working closely with product, design, and external partners.
- Sustained delivery through challenging periods, overcoming technical and resource constraints while continuously improving platform reliability.

Redi.Health · Software Engineer

Apr 2023 - Jun 2023

Improved frontend responsiveness and accessibility for a healthcare portal using React, Mantine, and Tailwind, ensuring consistent UX across mobile and desktop.

Aperian · Software Developer

Apr 2023 - Jun 2023

Prototyped AI-driven chat integration with TypeScript, Node.js, and OpenAI APIs, enabling secure, context-aware interactions for educational content.

Sparkbox · Developer

Jul 2018 - Feb 2023

Built and maintained large-scale web platforms and design systems in close collaboration with engineering, design, and product teams.

- Delivered high-traffic websites and design systems for clients including Adobe and Fortune 100 retailers, improving accessibility, scalability, and consistency across brands.
- Rebuilt the Adobe Spectrum CSS design system, migrating to a data-driven token architecture using Style Dictionary, CSS custom properties, and automated visual regression testing to enhance maintainability and performance.
- Developed serverless APIs and microservices (Go, GraphQL, AWS) and optimized ecommerce micro frontends (TypeScript, React) with A/B testing and performance tracking for apps serving millions of users.
- Promoted accessibility, CI/CD best practices, and design-system adoption, mentoring engineers across distributed teams.

EDUCATION

M.A. Linguistics, University of Colorado

May 2015

B.A. English, Northern State University

Aug 2013