

Kupela Phiri

Full-Stack Software Engineer · Remote (Lusaka, ZM / Johannesburg, ZA) · Available to work US time zones, including Pacific mornings

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Summary

Full-stack engineer with 3+ years shipping production web and mobile features in TypeScript, React, Next.js, Node.js and PostgreSQL. Owns work end to end, from talking with stakeholders and prototyping to deployment on AWS. Works on a small product team at a multi-tenant SaaS platform and moves fast without letting code quality slip.

Experience

Full-Stack Developer, Sticky Cards (sosticky.io) · Remote · Jun 2024 – Present

Build and ship full-stack features for a multi-tenant customer engagement and loyalty platform serving retail and hospitality brands, spanning email, SMS and push notification campaigns.

- Cut resource load by 60% by optimizing the cron job that segments customers within each workspace.
- Added saved progress to the email campaign builder so users can resume a multi-step campaign where they left off.
- Design and build REST APIs in Node.js/NestJS with MongoDB and Redis, and web and mobile clients in React, Next.js and React Native.
- Own the CI/CD pipeline in GitHub Actions, with automated tests and deploys to AWS (EC2, S3, CloudFront).
- Work directly with product stakeholders to turn requests into scoped features shipped in iterative sprints.

Full-Stack Developer, Freelance · Remote · Jun 2023 – Jun 2024

- Delivered 5+ production web and mobile apps for clients, owning frontend, backend and deployment end to end.

- Built Node.js/Express/NestJS APIs and React/React Native interfaces, deployed on AWS (EC2, S3, RDS) with automated pipelines.

Projects

- **Vidmetrics:** Full-stack analytics tool for researching and benchmarking YouTube channels. Next.js 16, Supabase (Postgres), YouTube Data API v3.
- **api-mock-go:** Fast API mock server written in Go that generates mocks from OpenAPI specs; published on npm.

Technical Skills

- **Languages:** TypeScript, JavaScript, Go, Python, C#, SQL, HTML/CSS
- **Frontend & Mobile:** React, Next.js, React Native, Redux, Zustand, responsive design
- **Backend:** Node.js, NestJS, Express, REST APIs, GraphQL
- **Data:** PostgreSQL, Supabase, MongoDB, Redis
- **Cloud & DevOps:** AWS (EC2, S3, RDS, CloudFront), GCP, Docker, Kubernetes, GitHub Actions, Linux
- **Practices:** Code review, testing/TDD, CI/CD, Agile

Education & Certifications

Level 4 Diploma, NCC Education, ZCAS University, Lusaka, Zambia · 2024

Certifications: freeCodeCamp Responsive Web Design; freeCodeCamp JavaScript Algorithms & Data Structures