YISHAK T. KIDANU

Senior Full-Stack Software Engineer

kidanuyishak@gmail.com • LinkedIn • GitHub • yishakdev.com

PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 5+ years of experience designing, building, and operating large-scale production systems. Strong expertise in TypeScript, React, and Next.js, with hands-on experience developing backend services and RESTful APIs using Node.js. Proven ability to deliver high-traffic, cloud-native applications, leveraging sound system design, CI/CD automation, and containerized deployments.

SKILLS

Languages & Frameworks: TypeScript, JavaScript (ES6+), React, Next.js, Node.js
State & Architecture: Redux Toolkit, REST APIs, Server-Side Rendering (SSR), Clean Architecture
Cloud & DevOps: Docker, CI/CD (GitHub Actions), GCP, AWS, Nginx, Linux
Databases: PostgreSQL, MongoDB, MySQL
Tools & Practices: Git, GitHub, System Design, Secure Application Deployment

EXPERIENCE

Aevue – Full-Stack Software Engineer   Jan 2023 – Present
Culver City, CA, United States (Remote)

- Contribute as a core software engineer on a production AI platform that secured $1M in seed funding, owning critical system components and driving ongoing improvements in performance, reliability, and feature delivery.

- Built and operated a large-scale web platform supporting a mobile ecosystem with 100,000+ users, delivering analytics, notifications, and email services for 20,000+ authenticated users.

- Reduce human-error incidents by ~50% by replacing manual review processes with automated, rule-driven, and AI-assisted workflows.

- Deliver highly available cloud applications supporting 10,000+ users by deploying containerized full-stack systems with CI/CD automation, production monitoring, and zero-downtime release strategies.

- Design and own a multi-tenant full-stack management system supporting 5,000+ concurrent users, reducing API response times by 35% through PostgreSQL query optimization and backend architectural improvements.

- Improve engineering quality and team velocity by mentoring junior developers, conducting structured code reviews, and promoting clean architecture and production-readiness standards.

- Document system designs, architectural decisions, and implementation patterns to improve knowledge sharing, onboarding, and long-term maintainability.

Bereket Technologies – Senior Software Engineer (Part-time)   Jun 2025 – Present
Chicago, IL, United States (Remote)

- Design and deliver production websites and web applications for US-based clients, owning features end-to-end from requirements to deployment.

- Build and operate private cloud deployment workflows, using containerization and CI/CD pipelines to manage isolated, reliable environments across multiple projects.

- Lead and mentor junior engineers through code reviews, system design sessions, and architectural guidance, ensuring maintainable and scalable solutions.

- Architect and develop backend services in Go, supporting web and mobile applications with clean APIs and reliable data flows.

Beki Solutions – Frontend Software Developer   Feb 2021 – Dec 2022
Addis Ababa, Ethiopia

- Delivered production-ready React and Next.js frontends, building reusable UI components and layouts used across multiple client-facing applications.
- Built responsive, mobile-first user interfaces, ensuring cross-browser compatibility and accessibility best practices.
- Collaborated closely with designers, backend engineers, and product stakeholders to translate business requirements into clean, user-friendly interfaces.
- Built CMS-driven web solutions using Joomla, enabling non-technical teams to manage content efficiently.
- Participated in code reviews and feature planning, contributing to improved UI consistency and team delivery quality.

PROJECTS

PharmaFlow — SaaS Pharmacy Management Platform
Designed and built a production SaaS platform used by real pharmacies to manage inventory, sales, reporting, and multi-branch operations. Architected a scalable multi-tenant system using Next.js, Node.js, PostgreSQL, and Prisma, with RBAC, transactional workflows, and analytics dashboards. Focused on data integrity, scalability, and production-grade UX.
Live demo: https://pharmaflow-app.vercel.app

EDUCATION

B.Sc. in Engineering,   Sep 2015 – Jan 2021
Addis Ababa Science and Technology University

Software Engineering Program,   Feb 2022 – Mar 2023
ALX

CERTIFICATIONS

AWS Certified Cloud Practitioner

MERN Stack Developer Certification   Oct 2022 – Apr 2023
Evangadi Tech

ARTICLES & PUBLICATIONS

- Write technical articles and documentation on software engineering, system design, and full-stack development, published on Medium and LinkedIn.