

Muhidin Misbah Dawud

Frontend Engineer

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SUMMARY

Frontend engineer with 4 years shipping production React and Next.js applications — 9 live platforms across fintech, EV infrastructure, and AI SaaS. Led the frontend for two national-first lending platforms in Ethiopia that have together disbursed ETB 210M+ to 4,500+ borrowers and small businesses, and scaled a 20-tool AI SaaS suite to 150K+ users while holding 95+ Lighthouse and SEO scores. Four years of fully remote delivery with distributed teams across three continents.

EXPERIENCE

VK Tech — Frontend Engineer (Contract)

Remote — Beijing, China • 03/2025 – Present • AI product studio: consumer AI tools plus B2B SaaS platforms

- **AI SaaS suite:** Scaled a portfolio of 20+ consumer AI tools — image editing, generative design — to 150K+ users across web and app, owning the Next.js rendering strategy (SSR/ISR) that sustained 95+ Lighthouse and technical-SEO scores as the surface area grew.
- **Charge Hub:** Built the operator console for a B2B EV charging platform — real-time charger state and control UI, plus the interface for a usage-based billing engine.
- **Fleet OS:** Shipped the multi-tenant frontend for independent taxi fleets: role-scoped dashboards for leased-vehicle management, driver assignment, and routing, with tenant isolation enforced in the client data layer.
- **AIGC API:** Designed a shared client layer that standardised AI image and video requests across the product suite, replacing per-product integrations and cutting duplicated request-handling code.

Cooperative Bank of Oromia — DxValley — Software Engineer (Frontend)

Addis Ababa, Ethiopia • 09/2022 – Present • Digital innovation arm of one of Ethiopia's largest banks

- **Zakat & Awqaf platform:** Building Ethiopia's first national zakat and waqf administration platform — donor-facing contribution flows plus a multi-level admin console for federal and mosque-level administrators nationwide. In development.
- **Michu Mizan:** Led frontend development for Ethiopia's first interest-free (Shariah-compliant) digital financing platform, now used to disburse ETB 60M+ in capital to 1,500+ customers.
- **Souqpass:** Built the frontend for Ethiopia's first revenue-based financing platform — ETB 150M+ funded to 3,000+ small businesses, and now the primary financing tool for the country's agricultural sector.
- **DxValley Innovation Hub:** Designed and launched the bank's innovation portal, the national entry point for its hackathons, startup competitions, and digital training programmes.

Keradion — Frontend Engineer (Contract)

Addis Ababa, Ethiopia • 01/2025 – 03/2025

- Next.js product showcase for Omicron, Ethiopia's exclusive Chint distributor — static generation for catalogue pages to keep load times low on constrained mobile networks.
- Delivered the responsive, mobile-first frontend for Eyoha, a community engagement platform.

TECHNICAL SKILLS

Core: TypeScript, JavaScript (ES6+), React, Next.js (App Router, SSR/ISR), HTML5, CSS3

State & data: Redux Toolkit, Zustand, Context API, TanStack Query, REST APIs, GraphQL

UI & styling: Tailwind CSS, Shadcn UI, Radix UI, Material UI, Chakra UI, CSS Modules, SCSS

Performance & quality: Core Web Vitals, Lighthouse optimisation, technical SEO, responsive and accessible interfaces

Motion: Framer Motion, GSAP, CSS keyframes

Adjacent: Node.js, NestJS, PostgreSQL, MongoDB, Supabase, Firebase, Docker, Vercel, Cloudflare, AWS

EDUCATION & CERTIFICATION

B.Sc. Computer Science and Engineering — Adama Science and Technology University, Adama, Ethiopia • Graduated 2022
DevOps, Cloud, and Agile Foundations Specialization — IBM (Coursera)