
YUSUF ABDI MOHAMED

Software Engineer

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Summary

Full-stack software engineer with 3+ years of experience building scalable SaaS platforms, APIs, and data-driven systems. Experienced in designing, developing, and deploying production-ready applications with real-time processing and cloud infrastructure. Strong focus on backend and frontend systems, automation, and end-to-end product development.

Tech Stack

Languages: TypeScript, JavaScript, Python, SQL

Frontend: React, Next.js, React Native, Expo, MUI, TailwindCSS, NativeWind, React Hook Form, Zod, CSS, HTML

Backend: Node.js, NestJS, Python, REST APIs, GraphQL, Prisma ORM, MySQL, PostgreSQL, Supabase

DevOps & Tools: AWS (EC2, S3), Docker, Nginx, Git, GitHub, GitHub Actions (CI/CD), Vercel

Practices: Clean Architecture, Type-safe APIs

Other: AI integrations, Payment integrations (Stripe, PayPal, Crypto), WordPress, Frappe (ERPNext)

Experience

Recapfy (recapfy.com)

Full-Stack Developer (Remote) · 2025

Recapfy is an AI-powered trading journal and analytics platform designed to help traders analyze and improve their performance through structured, data-driven insights.

- Designed and developed a **real-time trade synchronization system** integrating cTrader and custom MT4/MT5 bridges

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- Built an **automated trading journal** eliminating manual tracking and structuring trading data for analysis
 - Developed **AI-powered reports** highlighting performance patterns, strengths, and risk issues
 - Implemented **multi-account portfolio tracking** with consolidated analytics dashboards
 - Engineered backend services handling **high-frequency trading data with near real-time processing**
 - Led full product lifecycle: idea → architecture → development → deployment → launch

Infrastructure & Deployment:

- Deployed backend on AWS EC2 (Linux) with co-located MySQL database
- Used AWS S3 for secure asset storage (profile images, media)
- Run MT4/MT5 terminals on Windows EC2 instances for trade data extraction
- Configured Nginx for reverse proxy and production routing

Tech Stack: NestJS, Prisma ORM, MySQL, TypeScript, Python, Next.js, React, Redux, MUI

Suuqyo (suuqyo.com)

Full Stack Developer (Remote) · 2024

Built a multi-vendor e-commerce marketplace from scratch.

- Built a **multi-vendor e-commerce marketplace** from scratch
- Developed backend services, frontend UI, database design, and CI/CD pipelines
- Implemented product management, authentication, seller dashboards, and checkout systems
- Delivered a scalable and user-friendly platform for buyers and sellers

Infrastructure & Deployment:

- Deployed on Linux VPS (VPSDime) with backend and MySQL on the same server
- Configured production environment, process management, and server setup
- Automated deployments using GitHub Actions (CI/CD)

Tech Stack: NestJS, Prisma ORM, MySQL, Next.js, TypeScript, Docker

Blind Alert

Backend Developer (Node.js, Remote) · 2024

- Built backend APIs for an accessibility-focused mobile app for visually impaired users
- Designed a **real-time voice alert system** enabling communication with bus drivers
- Implemented authentication, role-based access, and low-latency message delivery
- Collaborated with cross-functional team to **ship MVP in 2 weeks**

Infrastructure & Deployment:

- Deployed backend using **Vercel**
- Used **Aiven** for managed MySQL
- Focused on simple, scalable, low-latency architecture

Tech Stack: Node.js, Express, TypeScript, Prisma ORM, MySQL, Firebase

Raisin Technology (rasiintech.com)

Full Stack Developer · 2023

Started as a junior frontend developer and grew into a full-stack contributor over 3+ years, taking on increasing ownership of enterprise ERPNext systems built on the Frappe Framework.

- Joined as a junior frontend developer building print formats and document templates using HTML, CSS, Bootstrap, and TailwindCSS.
- Progressively expanded into full-stack development as I deepened expertise in the Frappe/ERPNext ecosystem.
- Customized and extended core ERPNext modules including Hospital Management System (HIS), HRMS, e-commerce, and Accounting to fit client-specific business workflows.
- Built and maintained WordPress sites.
- Worked across the full Frappe stack: Python backend, Jinja templating, MariaDB/PostgreSQL, Redis queuing, and Vue.js frontend.

Tech Stack: Frappe Framework, Python, JavaScript, Vue.js, Jinja, HTML/CSS, Bootstrap, TailwindCSS, MariaDB, PostgreSQL, Redis, Node.js, Nginx, WordPress.

Hormuud Telecom

Software Developer Intern · July 2022 – Aug 2022

- Contributed to full-stack web development in a team environment
 - Used Git/GitHub for version control and collaboration
 - Gained foundational experience in networking and software engineering practices
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Education

Hormuud University, Somalia

Bachelor's Degree in Computer Science · 2019 – 2023
