

FELMON FEKADU

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SOFTWARE ENGINEER | FULL-STACK PRODUCT BUILDER

SUMMARY

Computer Science student (B.S., expected 2026) building full-stack software with TypeScript, React/Next.js, Node/Express, PostgreSQL, and Docker. Shipped products with auth, billing, real-time collaboration, and six merged external OSS PRs across OpenAI, MSW, Astro, and commaai.

EDUCATION

University of the People - B.S. Computer Science (In Progress), Expected 2026; UoPeople Honors List, Term 2 (2025-2026)

InceptionU - Full Stack Web Development Certificate (MERN), 2023

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL, Rust, HTML/CSS

Frameworks/Libraries: React, Next.js, Express, FastAPI, Socket.io, Tailwind CSS, Prisma

Data/Cloud/Tools: PostgreSQL, Supabase, Stripe, Docker, GitHub Actions, Vercel, Git

EXPERIENCE

Open-Source PR Author | Remote | 2026-Present

- Merged six external PRs across OpenAI, MSW, Astro, and commaai covering concurrency, runtime behavior, typing compatibility, language tooling, docs, and test performance.
- Worked across Python and TypeScript codebases with regression tests and maintainer-reviewed patches.

Safety Watch / Fire Watch, United Safety | Fort McMurray, AB | 2022-2024

- Handled high-risk industrial operations, incident logging, and compliance workflows under time-sensitive conditions.

PROJECTS

TypeJung | React, TypeScript, Express, Supabase, Stripe, Gemini | 2025-2026

- Built and shipped a live 40-question assessment product with auth, persistence, Stripe billing, and AI-generated reports.

Collab Editor | Next.js, TypeScript, Tiptap, Socket.io, PostgreSQL, Prisma | 2025

- Built a real-time collaborative editor with Socket.io sync, autosave, GitHub OAuth, and durable PostgreSQL storage.

GuardTrack | React Native, TypeScript, Supabase, GPS/Geofencing | 2024-2025

- Built patrol tracking software with geofencing, location-aware session logging, and mobile-first operational workflows.

PUBLIC OSS WORK

OpenAI `#2725`, `#2710` | MSW `#2676`, `#2669` | Astro `#15927` | commaai `#3052`