

# FELMON FEKADU

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## AI / LLM PRODUCT ENGINEER

### SUMMARY

Computer Science student (B.S., expected 2026) building practical AI products with Gemini, Anthropic, LangGraph, and full-stack TypeScript/Python systems. Shipped AI-assisted user experiences, streaming research workflows, 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

AI/LLM: Google Gemini API, Anthropic SDK, LangGraph, prompt engineering, RAG workflows  
Languages: TypeScript, Python, JavaScript, SQL, Rust  
Frameworks: Next.js, React, FastAPI, Express, Socket.io  
Infra/Tools: PostgreSQL, Supabase, Docker, GitHub Actions, Vercel, Git

### EXPERIENCE

#### Open-Source PR Author (AI + Developer Tooling) | 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.

### PROJECTS

#### First Principles AI Research System (MVP) | Next.js, FastAPI, Docker, LangGraph | 2025

- Built a multi-agent research scaffold with SSE streaming, orchestration APIs, and source/claim retrieval.

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

- Shipped AI-generated analysis inside a full-stack assessment product with auth, persistence, and paid tiers.

#### docagent-studio | Python, TypeScript, hybrid search, citations | 2026

- Built a local-first retrieval system with citations, hybrid search, and GraphRAG-style architecture.

### PUBLIC OSS WORK

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