

# FELMON FEKADU

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## PUBLIC EQUITIES / QUANT TECH INTERN CANDIDATE

### Education

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#### University of the People

Expected 2026

*B.S. Computer Science (In Progress)*

*Online*

- Honors: UoPeople Honors List, Term 2 (2025-2026), CGPA 3.00-3.49.

#### InceptionU

2023

*Full Stack Web Development Certificate (MERN)*

*Calgary, AB*

### Summary

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Computer Science student (B.S., expected 2026) with strong software engineering foundations in Python, SQL, and full-stack systems. Experienced in building data-centric applications, automation workflows, and reliability-focused tooling. Interested in applying engineering and analytical skills to public equities research, data pipelines, and portfolio technology.

### Technical Skills

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Programming/Data: Python, SQL, TypeScript, JavaScript

Engineering: API design, data workflows, real-time systems, testing/CI

Tools: PostgreSQL, Supabase, Docker, GitHub Actions, Git

Analytical Strengths: risk-aware operations mindset, monitoring, documentation discipline

### Experience

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#### Open-Source Contributor | Remote

2026 - Present

- Delivered merged improvements in production OSS projects, including validation tests, reliability fixes, and workflow enhancements.
- Collaborated with maintainers in review cycles to refine technical decisions and code quality.

#### Safety Watch / Fire Watch, United Safety | Fort McMurray, AB

2022 - 2024

- Monitored high-risk environments and executed emergency procedures under strict operational constraints.
- Maintained accurate compliance and incident logs; coordinated with operations teams in time-sensitive situations.

### Relevant Projects

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#### Jungian Typology Assessment | React, TypeScript, Express, Supabase, Stripe

2025 - 2026

- Built a production platform with structured scoring logic, user authentication, payment tiers, and analytics-oriented outputs.

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

2025

- Developed real-time data synchronization workflows with persistence and multi-user state consistency.

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

2025

- Built services for claim/source retrieval and traceable output generation from structured inputs.

### Proof of Work (Merged Upstream)

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- LangChain.js: <https://github.com/langchain-ai/langchainjs/commit/ac1562d>
- ComfyUI Frontend: [https://github.com/Comfy-Org/ComfyUI\\_frontend/commit/ad9727ae4](https://github.com/Comfy-Org/ComfyUI_frontend/commit/ad9727ae4)
- Screenpipe: <https://github.com/mediar-ai/screenpipe/commit/72629509>
- Minecraft Web Client: <https://github.com/zardoy/minecraft-web-client/commit/96ce484a>