# Aidan Sibley

**Product Builder. Systems Developer. Military Reservist.**

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## PROFILE

Product-minded systems developer working across software, infrastructure, and operations. I build practical tools for complex environments, from Army coordination systems to AI platforms and gateway engineering.

## PROFESSIONAL EXPERIENCE

### AI Agent Developer

Geotab | AI Platform Domain | July 2026 – Present

- Within three months of joining Geotab, scoped, designed, and built a replacement for its LiteLLM-based AI gateway. Delivered the tested implementation and migration plan for a company-wide cutover of 52M+ monthly AI requests.
- Found redundant, separately billed LLM classification in the gateway and built an asynchronous AI intelligence platform in three weeks. It moved classification off the request path; tests showed 56–75% lower unit costs in evaluated configurations.
- Engineered governed AI-agent workflows for autonomous task orchestration, spending controls, independent reviews, and human approval gates. Turned undocumented platform knowledge into 100+ engineering capabilities.

### Founder & Lead Developer — Platforms & Infrastructure

Enfilade Technologies Inc. | September 2025 – Present

- Founded Enfilade Technologies Inc.; lead technical direction, systems design, and software delivery.
- Work across software engineering, AI, and infrastructure, connecting business needs with practical solutions.

### Lead Developer & Product Owner — Digital Tools Ecosystem

Canadian Army Headquarters | June 2023 – April 2026

- Led 0-to-1 discovery and production delivery of the Digital Tools Ecosystem, replacing fragmented email and disconnected tools with a shared operational source of truth.
- Turned gaps in ownership tracking, event visibility, and cross-team coordination into product requirements. Built and led a small team; owned roadmap, technical direction, and rollout.
- Adopted across nine DND organizations and more than 100 users; recognized in the Digital Pulse newsletter.

### Military Service

Canadian Armed Forces | Class A & Class B Reserve Service | April 2021 – Present

- Infantry soldier; completed Infantry DP1 as Top Candidate. Served with The Lorne Scots and Princess of Wales' Own Regiment in company-level field exercises, weapons-detachment tasks, and cold-weather training.
- Supported Hazardous Environment Training for Global Affairs Canada personnel. Since February 2025, served part-time with the Canadian Army Simulation Centre, contributing to synthetic simulation deployments and a retrieval-augmented chatbot for doctrine and training.
- Built Mutable Destruction, a modular wargame engine prototype, in 72 hours at the 2024 NATO TIDE Hackathon in Amsterdam for training, experimentation, and decision support.

## TECHNICAL TOOLKIT

TypeScript, Node.js, PostgreSQL, Docker, Linux, Git, CI/CD, virtualization, infrastructure automation, local AI, and agent workflows.
**Languages:** French — B2+ (CEFR).

## EDUCATION

### Queen's University

Bachelor of Computing (Hons.), Computer Science | Specialization

- Coursework: software architecture, operating systems, databases, algorithms, AI, analytics, and formal reasoning.
- Interdisciplinary study: French, philosophy, cognitive science, linguistics, business, and GIS.