Nolan Druid

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Education

Carleton University Sep. 2024 – Apr. 2028

B.C.S. Honours, AI/ML Stream · Minor in Statistics & Economics · GPA: 3.78/4.0

- Merit scholarships totalling 75% of tuition per year

Experience

Solace Sep. 2026 – Present

Software Developer Co-op, Developer Relations

- Building a unified developer hub and hosting in-person events and webinars for Solace's developer community
- Turning developer pain points into features and relaying feedback to the product and solutions teams

Employment and Social Development Canada Jan. 2026 – Aug. 2026

Co-op Student, Chief Data Officer Branch · "Excellent" end-of-term evaluation

- Built Python automation tools (pandas, openpyxl, Azure, Microsoft Purview) that cut recurring reporting tasks from several days to under an hour, including a bulk rewrite of 1.7 million glossary descriptions in the data catalogue
- Gathered requirements from non-technical colleagues and shipped each tool with a point-and-click GUI so anyone could run it
- Taught agentic AI adoption to branch staff in an "AI Agents in Action" workshop

Fidellio Apr. 2026 – Aug. 2026

Co-Founder

- Built a Next.js reconciliation prototype that matches bank transactions to invoices and receipts and flags uncertain matches for human review, to validate demand with bookkeepers and small accounting firms

Projects

BillWatch.ca | *Next.js, TypeScript, Supabase, Resend, Vercel Cron* | Open Source 2026

- Built and shipped a free tracker that emails subscribers whenever a Canadian federal bill changes status, syncing Parliament's LEGISinfo data nightly into a notification queue

Personal Agent Fleet | *Claude, OpenRouter, MCP, Python, Docker, Tailscale* 2025 – Present

- Run 10+ always-on agents on a VPS, with a Claude Opus orchestrator delegating to models ~167x cheaper
- Agents triage email, run my calendar, and track GitHub on their own, asking me only before irreversible actions

AirReserve | *Python, Tavily API, LangChain* | 1st Place, AI Tinkerers Ottawa ($2,300) 2025

- Built a real-time flight price tracker in 6 hours, with automated alerts and booking actions on Tavily's web-crawl API

AptosAI Guard | *Python, ML, On-Chain Analysis* | 2nd Place, Toronto Consensus ($10,000) 2025

- Led a team to build an ML risk-scoring tool that flags potentially malicious Aptos wallets from on-chain data, taking it from architecture to live demo in 48 hours

Termwise.ca | *React, Node.js, Supabase* | 700+ Active Users 2025

- Co-built a timetable generator used by 700+ Carleton students, with logging and error handling in production

Leadership & Community

President, Ottawa Blockchain – hosted a Web3 x AI summit at Hub350 (Oct. 2026) Sep. 2025 – Present

Ambassador, Windsurf (Cognition) – hosted monthly meetups for 100+ developers Jul. 2025 – Jul. 2026

Campus Ambassador, Perplexity – ran campus workshops and technical demos Sep. 2025 – Dec. 2025

Technical Skills

Languages: Python, TypeScript, JavaScript, Swift, SQL, C, C++
Frameworks: Next.js, React, Node.js, FastAPI, Tailwind CSS, pandas
Infra & Tools: PostgreSQL (Supabase), Docker, GitHub Actions, Vercel, Azure, Linux, REST APIs, Vitest, pytest, Git
AI: OpenRouter, MCP servers, LangChain, Claude Code, Devin, Cursor, Hermes