

Noah Park-Nguyen

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Coquitlam, BC (living in Ottawa, ON) · (778) 388-8144 · Open to remote roles or relocation

Summary

Software developer and computer science student with co-op experience building internal tools, backend automations, and web applications for government teams (including DND). Comfortable working across the stack and quickly picking up new tools as projects require. Graduating April 2026.

Experience

Application Developer (Co-op) — Department of National Defence (DND), Hybrid *Feb 2025 – Dec 2025*

- Built internal web applications to centralize initiative tracking for multiple teams, replacing scattered spreadsheets and ad-hoc coordination workflows.
- Designed flexible data models to support initiative lifecycles, team roles, and changing requirements.
- Implemented backend workflows to sync initiative status with real development activity, reducing manual updates and coordination overhead.
- Built a React proof-of-concept frontend for an internal document Q&A tool, integrating with internal APIs for live data retrieval.
- Presented features in weekly Scrum reviews and translated stakeholder feedback into prioritized sprint work.

Software Tester (Co-op) — Algonquin College, Remote *Sep 2024 – Dec 2024*

- Validated features across multiple releases of a large student information system in an Agile environment.
- Logged actionable defects in Azure DevOps with clear reproduction steps and expected outcomes.
- Identified role-based access and cross-device issues through exploratory testing.

Application Developer (Co-op) — FINTRAC, Hybrid *Jan 2024 – Apr 2024*

- Built a Java tool to compare live API responses against internal documentation and flag schema discrepancies.
- Integrated with internal REST APIs and implemented structured response parsing for automated comparison.
- Created a config-driven system to update endpoints and fields without code changes.
- Added support for notes and overrides so intentional exceptions could be recorded and preserved across runs.
- Delivered the project independently — no existing codebase, limited guidance, first co-op placement.

Skills

Backend: Java, Maven, REST APIs

Web & UI: React, JavaScript, HTML & CSS, Tailwind CSS

Tools & Workflow: Azure DevOps, Agile / Scrum, Git, Linux (Ubuntu / WSL)

Automation & Platforms: Power Apps, Power Automate, Power BI, SharePoint Lists

Education

Advanced Diploma, Computer Engineering Technology – Computer Science *Jan 2023 – Apr 2026* **Algonquin College** *Ottawa, ON*

- GPA: 3.79 / 4.0
- Dean's Honours List (all terms)