

Noah Park-Nguyen

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Summary

Application developer with experience building internal applications, automation, and reporting tools in government and enterprise environments. Strong focus on practical implementation, stakeholder-driven development, and maintainable systems. Experience across Java, React, and the Microsoft Power Platform within Agile teams. Graduating April 2026.

Experience

Application Developer — Department of National Defence (DND)

Feb 2025 – Dec 2025

Ottawa, ON · Hybrid

- Built internal applications and dashboards to support operational and reporting needs across multiple teams.
- Designed and delivered a Power BI dashboard to track training completions and demographic trends, structured around fiscal year and quarter analysis with a data model designed for future growth.
- Developed a web-based proof of concept for an internal AI chatbot using React, Tailwind CSS, and Vite, integrating with an internal API to explore document-based Q&A workflows.
- Built an initiative tracking application using Power Apps, SharePoint Lists, and Power Automate to manage project status, funding details, and real-time updates.
- Implemented automated workflows for approvals, holds, and cancellations to keep data consistent across SharePoint and downstream reporting tools.
- Worked within a Scrum team, participating in sprint planning, stand-ups, and reviews, with work tracked through Azure DevOps.

Software Tester — Algonquin College

Sep 2024 – Dec 2024

Ottawa, ON · Remote

- Created and executed manual test cases for a large-scale student information system replacement project.
- Performed regression testing across multiple releases to ensure existing functionality remained stable after updates.
- Documented defects in Azure DevOps with clear reproduction steps and supporting context, including access control issues, configuration inconsistencies, and cross-device UI behavior.
- Developed a stronger user-focused mindset by identifying edge cases and failure scenarios prior to release.

Application Developer — FINTRAC

Jan 2024 – Apr 2024

Ottawa, ON · Hybrid

- Supported and maintained REST API documentation within a Scrum-based development team.
- Identified inconsistencies in configuration files by comparing schemas against live API responses.
- Designed and built a Java-based automation tool using Maven to synchronize API documentation with live data, replacing a repetitive manual validation process.
- Delivered a configurable solution that became part of the team's ongoing documentation maintenance workflow.

Skills

Languages: Java, JavaScript (ES6+), Python, SQL

Web & Frontend: React, Vite, Tailwind CSS, HTML5/CSS3, REST APIs

Microsoft Power Platform: Power Apps (Canvas), Power Automate, Power BI, Dataverse, SharePoint

Tools & Methodologies: Git, Azure DevOps, Maven, Agile / Scrum, Software Testing, SDLC

Education

Computer Engineering Technology – Computer Science (Advanced Diploma)

Jan 2023 – Apr 2026

Algonquin College — Ottawa, ON

- GPA: 3.76 / 4.0
- Dean's Honour List (all terms)