

Noah Park-Nguyen

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Summary

Application developer experienced building internal tools, automation, and reporting solutions in government and enterprise environments. Known for translating stakeholder needs into maintainable systems that reduce manual work and improve reliability. Comfortable across Java, React, and the Microsoft Power Platform.

Experience

Application Developer — Department of National Defence (DND)

Feb 2025 – Dec 2025

Ottawa, ON · Hybrid

- Built an internal initiative tracking application using Power Apps, SharePoint Lists, and Power Automate to centralize project status, funding details, and real-time updates across teams.
- Implemented automated workflows for approvals, holds, and status changes to maintain data consistency across SharePoint and downstream reporting tools while reducing manual coordination.
- Designed and delivered a Power BI dashboard consolidating training data and demographic trends, structured around fiscal year and quarter analysis with a data model built 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 and usability.

Software Tester — Algonquin College

Sep 2024 – Dec 2024

Ottawa, ON · Remote

- Worked within an Agile team supporting a large-scale student information system replacement, contributing to sprint testing and release validation.
- Executed manual and regression testing across multiple releases, verifying new features and ensuring existing functionality remained stable.
- Documented defects and test results in Azure DevOps with clear reproduction steps, screenshots, and context to support efficient triage and fixes.
- Identified issues related to role-based access, configuration inconsistencies, and cross-device UI behaviour, strengthening overall system reliability.

Application Developer — FINTRAC

Jan 2024 – Apr 2024

Ottawa, ON · Hybrid

- Designed and built a Java-based, configuration-driven automation that compares live API data against internal documentation and safely updates documentation fields to match actual system behaviour.
- Implemented support for additions, removals, and inline notes through configuration, allowing exceptions and manual overrides without breaking automation.
- Replaced a repetitive, manual documentation validation process with a repeatable workflow that became part of the team's ongoing maintenance process.
- Supported internal API documentation by resolving syntax, formatting, and bilingual content issues to maintain accuracy and usability.

Skills

Application & Automation: Java, configuration-driven workflows, internal tooling, process automation

Frontend: React, JavaScript (ES6+), Tailwind CSS, HTML5/CSS3

Data & Reporting: Power BI, Power Apps, Power Automate, SharePoint Lists, data validation, data synchronization

Tooling & Practices: Git, Azure DevOps, Maven, Agile/Scrum, software testing (manual & regression)

Education

Computer Engineering Technology – Computer Science (Advanced Diploma)

Jan 2023 – Apr 2026

Algonquin College — Ottawa, ON

- GPA – 3.79 / 4.0
- Dean's Honour List (all terms)