

Noah Park-Nguyen

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Summary

Application developer specializing in internal tools and automation for government and enterprise environments. Known for translating stakeholder needs into maintainable systems that reduce manual work and improve reliability. Experienced in Agile/Scrum teams using 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 team ownership.
- Developed automated workflows for approvals, holds, and status changes to maintain data consistency and reduce manual coordination across teams.
- Designed and delivered a Power BI dashboard consolidating training completion and demographic data, structured around fiscal year and quarter analysis with a scalable data model.
- Developed a web-based proof of concept for an internal AI chatbot using React and Tailwind CSS, 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

- Contributed to testing efforts for a large-scale student information system replacement within an Agile delivery team.
- Executed manual and regression testing across multiple releases, validating new features and ensuring existing functionality remained stable.
- Documented defects and test results in Azure DevOps with clear reproduction steps, screenshots, and contextual notes to support efficient triage.
- Identified issues related to role-based access, configuration inconsistencies, and cross-device UI behaviour, improving overall system reliability.

Application Developer — FINTRAC

Jan 2024 – Apr 2024

Ottawa, ON · Hybrid

- Designed and built a Java-based, configuration-driven automation to compare live API data with internal documentation and safely update documented fields when discrepancies were detected.
- Implemented support for additions, removals, and inline notes through configuration, enabling exceptions and manual overrides without modifying code.
- Replaced a repetitive, manual documentation validation process with a repeatable workflow that became part of the team's regular maintenance process.
- Improved the accuracy and usability of internal API documentation by resolving syntax, formatting, and bilingual content issues.

Skills

Application & Automation: Java, configuration-driven automation, 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, manual & regression testing

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)