# Noah Park-Nguyen

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# **Summary**

Application Developer with one year of experience designing and supporting internal solutions for federal departments (DND, FINTRAC). Proficient in the Microsoft Power Platform (Power Apps, Power BI, Power Automate) and full-stack development with React, Node.js, and Java. Experienced in leveraging Azure DevOps and Agile/Scrum frameworks to deliver secure, automated, and data-driven solutions that improve efficiency and collaboration.

### Skills

- Front-End: React, Tailwind CSS, HTML5, CSS3, JavaScript
- Back-End: Node.js, Express, MongoDB, Java, Spring Boot
- Power Platform: Power Apps, Power Automate, Power BI, Dataverse
- **Collaboration & Development Tools**: Visual Studio Code, Azure DevOps, Git, Agile/Scrum, Microsoft Office Suite (Outlook, Teams, SharePoint)
- Languages: English (native), French (conversational)

## **Experience**

# Department of National Defence (DND) | Developer | Ottawa, ON

Feb 2025 - Present

- Developed a responsive web interface in React and Tailwind CSS for an internal AI chatbot, enabling naturallanguage querying of a 400+ page policy document.
- Designed and deployed an interactive Power BI dashboard visualizing course completion data, fiscal-year growth, and delivery method trends.
- Built a Power App-based project tracking system integrated with Power Automate to streamline client onboarding—automating Teams channel creation, folder setup, and developer notifications.
- Collaborated in Agile sprints using Azure DevOps for task tracking, documentation, and iterative feature delivery.

# Algonquin College | Student Tester | Ottawa, ON

Sep 2024 - Dec 2024

- Authored and executed 100+ test cases for the R3 student information system, covering access control, data integrity, and responsiveness.
- Identified and documented 10+ critical defects, contributing to stability improvements prior to launch.
- Collaborated with developers to verify fixes and ensure regression-free deployments.

#### FINTRAC | Application Developer | Ottawa, ON

*Jan 2024 – Apr 2024* 

- Developed a Java-based automation tool to consume API endpoints and parse YAML documentation, reducing manual update time by 8+ hours per release.
- Built a data validation utility to detect and update outdated API documentation automatically.
- Resolved 50+ tracked issues in Azure DevOps, improving system stability and reducing recurring errors.
- Authored [Unit 5 tests to increase code coverage by 20% and improve validation reliability.

### **Education**

#### Computer Engineering Technology - Computer Science (Advanced Diploma)

Expected Graduation 2025

- Algonquin College | Ottawa, ON | GPA: 3.76 / 4.0
- **Academic Honours**: Dean's Honours List (All terms)
- Relevant Coursework: Web Programming, Web Enterprise Applications, Data Structures, Software Design and Testing, Object-Oriented Programming