Noah Park-Nguyen

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Summary

Application Developer with experience designing and supporting internal solutions for DND. Specializing in the Microsoft Power Platform (Power Apps, Power BI, Power Automate, Dataverse) and front-end development with React and Tailwind CSS. Focused on building automated, data-driven, and user-focused solutions, maintaining clear documentation, and creating interactive dashboards. Naturally introverted, I thrive when working independently but contribute effectively to cross-functional teams. Experienced in leveraging Azure DevOps and Agile/Scrum methodologies to deliver efficient, maintainable internal applications.

Skills

- **Platforms & Tools**: Power Platform (Power Apps, Power BI, Power Automate, Dataverse), Microsoft 365 (Teams, SharePoint, Outlook, Loop, Word), Azure DevOps
- **Web Development**: React, Tailwind CSS, JavaScript, HTML, CSS
- **Methodologies & Collaboration**: Agile / Scrum, Requirements Gathering, Cross-functional Collaboration
- **Languages**: English (native), French (conversational)

Experience

Department of National Defence (DND) | Developer | Ottawa, ON *Feb 2025 – Present*

- Developed a React and Tailwind CSS front-end for an AI chatbot, enabling natural-language queries of a 400+ page policy document.
- Designed a Power BI dashboard tracking course completions, fiscal-year trends, delivery methods, and participant demographics.
- Built a Power App initiative tracker with Power Automate flows that automated project onboarding: Teams channels, SharePoint folders, and developer notifications.
- Automated project status updates in real-time from Azure DevOps sprints, reducing manual tracking and improving visibility for stakeholders.
- Collaborated in Agile sprints using Azure DevOps to deliver iterative features and maintain team synergy.

Algonquin College | Student Tester | Ottawa, ON *Sep 2024 – Dec 2024*

- Authored and executed 100+ test cases for a modernized student information system, validating role-based access and functional workflows.
- Identified and documented critical defects, ensuring fixes were regression-tested for system stability.
- Coordinated with developers to validate feature updates, supporting smooth sprint cycles.

FINTRAC | Application Developer | Ottawa, ON *Jan 2024 – Apr 2024*

- Developed a Java automation tool to parse and update YAML API documentation, saving 8+ hours per release.
- Built a data validation utility to detect and correct outdated API documentation automatically.
- Resolved 50+ Azure DevOps issues, enhancing system stability and reducing recurring errors.
- Authored JUnit 5 tests, improving code coverage by 20% and increasing 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