

NOLAN BRENNAN

BSc Honours in Computer Science, University of Winnipeg Métis Graduate

CONTACT

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PROFILES

Codepen: [NolanBrennan611](#)

GitHub: [NolanBrennan611](#)

TECHNICAL SKILLS

Vue/React – 2 Years

Java – 4 Years

C# – 2 Years

C – 1 Year

VB/.NET – 1 Year

JSON/YAML/RESTful APIs – 2 Years

SQL – 2.5 Years

Git – 1.5 Years

Python – 3.5 Years

XML/HTML/CSS/JS – 2.5 Years

EDUCATION

Bachelor's of Science Honours in Computer Science

University of Winnipeg | 2021 – 2025

C# Programming Certificate

Microsoft | 2025

Python, JavaScript, HTML/CSS Certifications

Coding Dojo Bootcamp | 2021 – 2022

VOLUNTEERING

Aboriginal Student Services Center

University of Winnipeg | 2021 – 2025

Participated in various smudging events and other activities hosted through the ASSC at the University.

PROFILE

Detail-oriented developer with solid full-stack experience and a collaborative mindset. Quickly adapts to new technologies and communicates clearly to help teams succeed. Passionate about continuous learning and using software to make a positive impact on people's day-to-day life.

EXPERIENCE

Lead Developer - Senior Development Project

University of Winnipeg | Sept 2024 – Mar 2025

- Built an AI Prototype achieving ~95% routing accuracy for user requests.
- Defined and enforced coding standards, task criteria, and development workflows for Agile team.
- Communicated technical decisions across stakeholders, maintaining strong team alignment.

Skills: React, Python, System Design, Docker

Software Developer (Co-op)

Payworks | May 2024 – Aug 2024

- Developed UI and data layer integrations for both client side and internal interfaces.
- Contributed to Agile sprints, retrospectives, and stand-ups within a professional development team.
- Reached full-time developer velocity in 2 Months through fast adaptation to codebase and standards.

Skills: Vue.js, C#, VB/.NET, jQuery, SQL

Teaching Assistant/Marker

University of Winnipeg | Sept 2023 – Apr 2024

- Led weekly labs for 200+ students in Computer Architecture and System Software.
- Helped students connect theoretical concepts and practical implementation, improving pass rates.

Skills: x86 Assembly, DOSBox, Bash