

## Thomas M. Caulfeild

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### HIGHLIGHTS OF QUALIFICATIONS

- Honours BSc. in Computer Science with Computer Programming Diploma (in progress – 2026)
- Eligible for a full-time, 4 or 8-month paid internship starting asap
- Motivated Computer Science student with a strong foundation in programming, software development, and data-driven applications. Experienced in both independent and team-based projects across a variety of tech stacks. Skilled in problem-solving, debugging, and developing efficient, user-focused solutions. Actively seeking full-time internship or co-op opportunities to contribute technical skills and grow professionally.

### TECHNICAL SKILLS

**Languages/Frameworks:** HTML/CSS, JavaScript, React, SQL, Python, Java, PHP, ASP.NET, C, C#, C++, Kotlin.

**Tools & Platforms:** Git, GitHub, Excel, Microsoft Azure, AWS, Jira, MySQL, Microsoft Access, PowerPoint, Teams, Visual Studio Code.

### EDUCATION

*Honours BSc. in Computer Science with Computer Programming Diploma (Lakehead University/Georgian College) Expected Graduation, 2026*

- **Concentrations:** Object-Oriented Programming • Full-Stack Web Development • Systems Programming • Mobile and Game Development • Artificial Intelligence and Data Science • Networking and Distributed Systems
- **Related Coursework:** Advanced Java • .NET Programming (C#) • Client-Side JavaScript • JavaScript Frameworks • Software Engineering • Data Structures & Algorithms • Operating Systems • Computer Networks & Distributed Systems • Programming Languages • Introduction to Data Science • Mobile and Pervasive Computing • Intro to Computer Architecture • Assembly Language & Operating Systems • Game Programming • Computer Graphics • Topics in Artificial Intelligence • Mainframe Environment

### EXPERIENCE

*Student Intern, Kiwi Newton Group, Guelph, ON*

*Jun 2024 – Aug 2024*

- Cleaned and maintained solar panels at Linamar industrial plants in Guelph, Ontario, ensuring optimal performance and energy efficiency.
- Developed system to organize tools, equipment, and materials in the workshop, contributing to a safer and more efficient work environment.
- Supported team operations with various on-site tasks, maintaining a high standard of quality and reliability.
- Built strong professional relationships with colleagues, fostering a positive and collaborative work environment.

*Student Quality Assurance Intern, Westrock, Milton, ON*

*Jun 2023 – Sep 2023*

- Optimized manufacturing efficiency by working hands-on with industrial equipment and production software, performing quality checks and troubleshooting processes.
- Built trusted professional relationships with colleagues using strong listening and engagement skills.
- Adapted quickly to changing environments while remaining focused on goals and able to learn new processes quickly.
- Performed frequent quality checks, including calculations to monitor paper moisture levels, ensuring the product met industry standards.

*Sales Associate, Halton County Radial Railway Museum, Milton, ON*

*Jun 2019 – Sep 2022*

- Demonstrated adaptability to work independently while managing multiple tasks simultaneously during busy periods.
- Developed strong communication skills by working in a team environment.
- Accommodated customers with event booking and ticket sales using the Lightspeed point of sale system, quickly learning the software.
- Managed the museum gift shop database to ensure inventory was up to date, demonstrating adaptability and attention to detail in maintaining accurate records.

## PROJECTS

### **Infinite Monkeys**

*Jan 2025 – Apr 2025*

*Team Project – Advanced Game Programming (C# / Unity / GitHub Desktop)*

- Developed a performance-optimized 2D platformer using C# and Unity, implementing health systems, object interactions, and checkpoint-based respawning logic
- Designed and tested real-time enemy behaviors and game state transitions, practicing object-oriented principles and event-driven programming
- Collaborated in an agile team using GitHub Desktop, contributing regularly to code reviews and sprint planning

*CalFit – Fitness Tracker Web App – [Live App](#)*

*Mar 2025 – Apr 2025*

*Solo Project – JavaScript, Bootstrap, LocalStorage*

- Built a multi-page fitness tracker app with calorie logging, workout timers, and persistent progress tracking using localStorage
- Engineered export functionality for JSON and CSV data formats and designed a responsive, animated dark-themed UI
- Focused on maintainable structure, reusable modules, and user experience across platforms

*References available upon request*