

# MICHAELA CONDARI

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## Work and Leadership Experience

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### University of Waterloo, Communication and Telepresence Tools Support | May 2024 - August 2024

- Conducted research on VR applications for educational technology and developed 3D applications using Unity and C# for Meta Oculus devices.
- Created and maintained detailed documentation for Unity projects, including code and functional specifications, to ensure clarity and support effective project management and knowledge sharing.
- Delivered support for Zoom and Webex, managing user interactions, troubleshooting issues, and efficiently handling inquiries using a JIRA ticketing system.

### Hamilton Wentworth Catholic District School Board IT Intern | July 2023 - August 2023

- Collaborated in a team to import student data files for the migration project from Trillium to Aspen.
- Successfully migrated over 100 student profiles, ensuring accurate and efficient data transfer.

### YMCA Swim Instructor/Lifeguard | September 2021 - August 2023

- Teaching the YMCA swim curriculum and guarding the main and leisure pools.
- Instructed the Lifesaving Society Bronze Medallion Course and examined the Lifesaving Society Emergency First Aid Course.

## Skills and Certifications

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### Skills

- C++, C#, HTML, CSS, Python, VHDL
- Proficient in Unity for 3D projects and WinForms applications using C# in Visual Studio.

### Certifications

- Red Cross Standard First Aid/ CPR C
- Emergency First Aid Instructor

## Projects

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### [Personal Website](#) | HTML, CSS

- Designed and built a personal portfolio website using HTML and CSS to effectively document projects, showcase skills, and highlight relevant work experience.
- Implemented CSS techniques such as flexbox for layout management, and styling properties for images and videos, including rounded corners and shadow effects, to improve visual appeal and maintain a consistent design.

### Hang Man | C#

- Developed a console-based Hangman where the program reads words from an external file, randomly selects a word for the player.
- Implemented file reading with StreamReader from the System.IO namespace to load words into a list, and utilized System.Collections.Generic for effective list manipulation.

## Education

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### University of Waterloo | September 2023 – Present – *Candidate for Honours Computer Engineering (B.A.Sc)*

- Awarded the Presidents Scholarship of Distinction and The Embark FIRST Alumni Scholarship for a 95% admission average combined with extracurricular and leadership involvement.
- Elected as Academic Class Representative in 1B and 2A term, duties included conducting surveys for class feedback and presenting at quarterly meetings.

### St. John Henry Newman CSS | September 2019 – June 2023

- Member of various clubs and teams such as the SJHN Swim Team where I competed at OFSAA, The SJHN Peer Mentors/Tutors, and the SJHN Robotics Team.
- Recipient of the Lieutenant Governors Community Volunteer Award for having over 700 volunteer hours.