

Jason Kwak

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EDUCATION:

Bachelor of Computer Science Honours, Co-op Option

Sept 2021 – Present

- Carleton University, Ottawa, ON
 - Third Year Standing, 3.84/4(A)
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TECHNICAL SKILLS:

- C/C++, Java, JavaScript, HTML/CSS, Python, SQL, QML
 - Worked on Unity using C# to program games for multiple game jams
 - Implemented principles of Object-Oriented Programming like inheritance, encapsulation, polymorphism using both Java and C++
 - Proficient in debugging software/code to identify and resolve errors efficiently.
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SOFT SKILLS:

Communication

- Strong communication skills demonstrated through regular and effective communication with team members during group projects.

Time Management

- Strong time management skills developed by proactively planning and organizing project schedules to ensure timely completion.

Collaboration

- Ability to collaborate effectively with peers and contribute to the success of group projects through strong teamwork skills.
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WORK EXPERIENCE:

C++ Software Developer (Co-op)

September 2023 - December 2023

- Worked on IRIS, a airspace management & real-time situational awareness software for UAS service providers
 - Fixed bugs and removed unneeded features
 - Updated UI so notifications are more user friendly using QML
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HACKATHONS:

Programmer/Artist/Composer

September 2022

Beginner Circle Jam #2

- Programmed the playable character's movement script and enemy's behavior script
- Communicated effectively with others in a positive and productive work environment
- Managed production for all the art and music used in the game

Programmer/Artist

December 2022

Beginner Circle Jam #3

- Wrote multiple scripts for resource collectors in the game
- Developed and integrated UI elements for the game
- Managed production for all the art used in the game