

Quinton Mak

quintonmak.github.io

 (647) 262-7850  mrquintonmak@uwaterloo.ca  github.com/QuintonMak  linkedin.com/in/qmak

Education

- **University of Waterloo** **Waterloo, ON**
Candidate for Bachelor of Mathematics (GPA: 3.94/4.00) *September 2021 - May 2026*
 - **Pierre Elliott Trudeau High School** **Markham, ON**
Ontario Secondary School Diploma *September 2017 - June 2021*
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Projects

- Armatech** *June 2021 - July 2021*
 - The player must defeat enemies and use upgrades to complete all the levels.
 - Used Unity features such as prefabs and scene management. Code written in C#.
 - Github Link: <https://github.com/QuintonMak/Armatech>
 - Cosmic Resistance** *June 2021*
 - A tower defense game where the player must hold off the enemies for as long as possible.
 - Designed the grid system in Java.
 - Github Link: <https://github.com/QuintonMak/Cosmic-Resistance-Tower-Defense>
 - The Quest for Xommuria** *December 2019 - January 2020*
 - The player progresses through the story by defeating various enemies
 - Used object-oriented programming concepts in Java such as classes, encapsulation, and inheritance.
 - Github Link: <https://github.com/QuintonMak/The-Quest-For-Xommuria>
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Experience

- North York Chinese Baptist Church** *June 2017 - July 2019*
Summer Camp Counselor
 - Worked with a team of 10-15 volunteers in a fast-paced environment.
 - Planned and supervised various activities for 10 - 20 children at a time.
 - Ensured a safe environment when the children played sports or games.
 - Pierre Elliott Trudeau High School** *September 2019 - June 2021*
Executive Member - Principia Science Club
 - Planned and executed weekly activities in a team of 4 executive members.
 - Gave presentations and demonstrations of scientific topics to 5-10 participants each week.
 - Facilitated the transition from in person to online meetings.
 - Peer Tutor - Isci Peer Tutoring Club** *September 2019 - June 2021*
 - Answered questions that students had about math and science.
 - Explained topics that students struggled with or missed in class.
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Languages

C#, HTML/CSS, Java, JavaScript, Racket