

QUINTON MAK

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Summary of Qualifications

University student with strong academic performance. Solid teamwork skills gained from volunteering and extracurriculars. Knowledge of object-oriented programming and basic web development. Able to learn new technologies quickly.

Education

- University of Waterloo, Candidate for Bachelor of Mathematics, GPA: 3.94
 - o Courses: Algebra (98%), Calculus (99%), Designing Functional Programs (94%)
- Ontario Secondary School Diploma (2017 - 2021)

Projects

- Armatech (06/2021 - 07/2021)
 - o A story game where the player defeats enemies and progresses through multiple levels
 - o Used Unity features such as prefabs and scene management
- Cosmic Resistance (06/2021 - 06/2021)
 - o A tower defense game where the player must hold off the enemies for as long as possible.
 - o Used two-dimensional arrays to design the grid system
 - o Made in Greenfoot, a Java IDE.
- The Quest for Xommuria (12/2019 - 01/2020)
 - o Demonstrated object-oriented programming concepts such as classes, encapsulation, and inheritance.
 - o Made in Greenfoot, a Java IDE.

Experience

- Summer Camp Counselor - North York Chinese Baptist Church (06/2017 - 07/2019)
 - o Worked with a team of 10-15 volunteers in a fast-paced environment
 - o Planned and supervised various activities for 10 - 20 children at a time
 - o Ensured a safe environment when the children played sports or games
- Executive Member Principia Science Club - PETHS (09/2019 - 06/2021)
 - o Planned and executed weekly activities in a team of 4 executive members
 - o Gave presentations and demonstrations of scientific topics to 5-10 participants each week
 - o Facilitated the transition from in person to online meetings
- Peer Tutor Isci Peer Tutoring Club - PETHS (09/2019 - 06/2021)
 - o Answered questions that students had about math and science
 - o Explained topics that students struggled with or missed in class

Languages

- Java, C#, HTML/CSS/JS, Racket