

## SKILLS SUMMARY

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- Languages: Java, C, Python, HTML/CSS, JavaScript, Racket (Scheme)
- Extensive teamwork skills developed through collaborative projects

## EDUCATION

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### University of Waterloo

Candidate for Honours Computer Science

Waterloo, ON  
Sept 2017 - present

- 4.0 GPA - 92% Average
- Invited to Mathematics Awards Ceremony for exceptional academic achievement

## RELEVANT EXPERIENCE

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### TankFighter (Lead Programmer)

May - June 2017

A tank game programmed in Java

- Worked in a team of three; utilized a Gantt Chart to allocate time and assign tasks to different group members
- Learned about and applied the software development life cycle (SDLC)
- Used critical thinking to apply knowledge of physics (classical mechanics), collision detection, and pathfinding algorithms to the game

### Derivative Grapher

June 2017

A Java program which graphs a function given by the user and its derivative

- Researched and implemented code to parse a string into a mathematical function
- Simplified derivative calculations by using limits rather than derivative rules

### Extreme PC Internship

Guelph, ON

Computer Assistant

June - July 2016

- Researched product specifications from their manufacturers' websites
- Created and polished existing product descriptions on the Extreme PC website using HTML
- Collaborated with two other co-op students to assemble custom gaming computers

## ADDITIONAL EXPERIENCE

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### Cherry Blossom Sushi Bar

Waiter

Guelph, ON  
Nov 2016 - Aug 2017

### Child Evangelism Fellowship Ontario

Summer Missionary

Ottawa, ON  
June - Aug 2015

- Co-led 5 VBS camps for children in various churches in the Ottawa region
- Developed leadership, presentation and organization skills

### Math Tutor

June - Aug 2017

- Taught high school level math to various students
- Effectively communicated with students and their parents to arrange sessions and help them understand the high school math curriculum