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## SUMMARY OF QUALIFICATIONS

- Has academic experience programming in Java, Scheme and Turing
- Experience with HTML, CSS, Markdown and GitHub
- Proficient with Adobe Photoshop and Illustrator
- Gaining familiarity with Linux operating systems and Unix command line
- Strong problem solving and research skills
- Hardworking, dependable and motivated self-learner

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## EXPERIENCE

### PROGRAMMING PROJECTS | [VIEW PROJECTS](#)

- |             |   |
|-------------|---|
| May 2014    | <b>!Ping, but Pong</b> <ul style="list-style-type: none"><li>• Developed a Pong game in Java with single and multiplayer mode</li><li>• Created a menu system that is easily extensible</li></ul>   |
| Dec 2011    | <b>Eat the Sweets</b> <ul style="list-style-type: none"><li>• Used Turing to develop the game engine and UI for a vertical-scrolling platform game similar to Doodle Jump</li><li>• Designed graphics and user interface elements using Photoshop</li></ul>                         |
| 2011 – 2013 | <b>Administrator of an Online Game Wiki</b> <ul style="list-style-type: none"><li>• Rebuilt an inactive wiki into the go-to-resource for a popular Facebook game</li><li>• Developed the front end of the wiki's appearance and functions using HTML, CSS and Wiki Markup</li></ul> |

### GRAPHIC DESIGN PROJECTS | [VIEW PROJECTS](#)

- |           |   |
|-----------|---|
| June 2014 | <b>Product Packaging Design – Will's Graham Crackers</b> <ul style="list-style-type: none"><li>• Designed in Illustrator the packaging design for a fictional brand of crackers</li></ul>         |
| Sept 2013 | <b>Club T-Shirt</b> <ul style="list-style-type: none"><li>• Designed club t-shirt for high school's Japanese Media Club using Illustrator (design was selected out of 10 other designs)</li></ul> |

## LEADERSHIP POSITIONS

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|-------------|---|
| Apr 2014    | <b>Leader of ECOO Programming Team</b> <ul style="list-style-type: none"><li>• Led and trained a team of female students for the <i>York Regional Programming Contest</i> representing Bayview Secondary School</li></ul> |
| 2010 – 2012 | <b>Volunteer Taekwondo Instructor</b> <ul style="list-style-type: none"><li>• Taught and mentored students (ages 7 – 30+) on the basics of Taekwondo</li></ul>  |

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## EDUCATION

2014 - Present	<b>University of Waterloo</b> Candidate for Honours Bachelor of Computer Science Degree with Co-op, 2019
2010 – 2014	<b>Bayview Secondary School</b> Ontario Secondary School Diploma, Ontario Scholar, Graduated with 93% average

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## AWARDS AND ACHIEVEMENTS

Sept 2014	University of Waterloo President's Scholarship
June 2012	3 <sup>rd</sup> Degree Black Belt in Taekwondo
Oct 2012	Silver Medalist for Patterns in a World Taekwondo Academy Tournament

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## ACTIVITIES AND INTERESTS

- *Intramural Ultimate Frisbee Team*, University of Waterloo, Sept 2014 – Nov 2014
- *Juggling Club* member, University of Waterloo, Sept 2014 – Present
- Interested in web development, technology, open source software and UI/UX design
- Enjoy reading, visual arts and geek culture