

Ian Lai

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Plan: 2B Computer Science

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Professional Profile

- Proficient with HTML, CSS, Javascript, C, C++, Racket, and Python
 - Skills mainly developed through postsecondary level courses
- Confident with using Linux, Github, BASH, jQuery, and Bootstrap
- Comfortable in positions of leadership
 - Led and directed moderately sized groups of children at various summer camps

Work and Volunteer Experience

- **Humber Institute of Technology - Math Tutor (Jan 2017 - Apr 2017)**
 - Represented a free, drop in service for students
 - Supported postsecondary Computer Engineering and Game Programming students
 - Assisted in the migration of Humber's online Headstart program to an internal system
- **Byte Camp Education Society - Lead Instructor in Training (Apr 2016 - Aug 2016)**
 - Taught children aged 9-14 how to build games with Scratch and Javascript
 - Further developed interpersonal, organizational, teamwork, and leadership skills
 - Ensured the general safety of the children throughout the week
- **Free Geek Vancouver (August 2014 - April 2015)**
 - Disassembled computers for reusable and recyclable components

Education

- Candidate for Bachelor of Computer Science, University of Waterloo, Waterloo, Ontario, September 2015 – Present

Awards Earned

Honor Roll (2011 - 2015)
Burnaby South Secondary School
Top AP Computer Science Award (2015)
Burnaby South Secondary School
Top Outstanding Musician (2015)
Burnaby South Secondary School

Ralph Grierson Scholarship (2015)
Burnaby South Secondary School
President's Scholarship (2015)
University of Waterloo
AP Scholar with Honours (2015)
The College Board

Interests and Activities

- **Black Belt in Taekwondo (2009 – 2014)**
 - Officially certified by the World Taekwondo Federation in 2013
- **Dragon Boating (2010 - Present)**
 - Currently coaching the University of Waterloo Paddling Club Recreational Team
 - Co-Captain for the Burnaby South Secondary School Dragonboating Team
- **Music (2001 - Present)**
 - Piano (2001 - 2012) and trombone (2008 - Present)