

# Ian Lai

Burnaby, B.C.  
2B Computer Science  
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<https://ianlai.ca>

## 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)