

# Nicholas Kwong

1B, Computer Science Co-op

Student ID: 20616457

Present: 155 University Ave. West, Waterloo, ON, N2L 3E5

Home: 35 Hunt Avenue, Richmond Hill, ON, L4C 4H1 (valid until March 2016)

(647) 465-1887 | nicholaschkwong@gmail.com

www.nicholaskwong.com

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## Highlight of Qualifications:

- Proficient in Python, Javascript, C, Racket, HTML and CSS
- Strong communication skills from youth team leader experience
- Fluent in verbal Cantonese
- Consistent at meeting strict deadlines through effective time management skills

## Education:

University of Waterloo – Waterloo, ON

- Candidate for Bachelor of Computer Science Honours Co-op Sept. 2015 – Present
- Recipient of President's Scholarship

## Relevant Projects

- Music by Mood Tech Retreat, June 2015
  - Analyzed a users' music library with the EchoNest music analysis API, then sorted them in folders based on the song's tempo and volume.
  - Developed script that would move files from one directory to another
  - Merged script that provided song data with file movement script to sort songs
- Recipe Finder May 2015
  - Application that took ingredients and returned recipes that could be made
  - Developed the initial UI with Kivy along with a team member
  - Implemented Edamam API to obtain a list of all valid recipes

## Activities and Interests:

FIRST Robotics, Team 4001 – St Robert Catholic High School

Sept. 2014 – June 2015

Programmer

- Developed state machines in LabVIEW for autonomous robot movement
- Collaborated with other programmers to ensure that all states were functional

Scarborough Chinese Alliance Church - Scarborough, ON

Sept. 2011 – June 2013

AWANA Day Camp Activity Leader

- Organized activities for AWANA day camp program attendees
- Coordinated with other volunteers to foster an engaging environment for participants ranging from JK-Grade 6
- Developed communication skills through coordinating events with team members

Quebec Chibougamau Short Term Missions - Chibougamau, QC

Sept. 2012 – Aug, 2012

Youth Camp Leader

- Planned and prepared day camp activities for Cree children to participate in
- Interacted with Cree children in an enthusiastic and interactive manner
- Regulated activities to ensure a safe environment for camp participants