Nicholas Kwong

1B, Computer Science Co-op
Student ID: 20616457
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Highlight of Qualifications:
- Proficient in Python, Javascript, C, Racket, HTML and CSS
- Strong communication skills from being a youth team leader
- Fluent in verbal Cantonese
- Consistent at meeting strict deadlines through effective time management skills

Education:

<u>University of Waterloo – Waterloo, ON</u>
- Candidate for Bachelor of Computer Science Honours Co-op   Sept. 2015 – Present
- Recipient of President's Scholarship

<u>Relevant Projects</u>
- 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 return recipes that could be made
  - Developed the initial UI with Kivy along with a team member
  - Implemented Edamam API to get a list of all valid recipes

Activities and Interests:

<u>FIRST Robotics, Team 4001 – St Robert Catholic High School</u>   Sept. 2014 – June 2015
Programmer
- Developed state machines in LabVIEW for autonomous robot movement

<u>Scarborough Chinese Alliance Church</u> - Scarborough, ON   Sept. 2011 – June 2013
AWANA Day Camp Activity Leader
- Organized activities for a day camp, AWANA program attendees
- Coordinated with other volunteers to ensure an engaging environment for participants ranging from JK-Grade 6
- Developed communication skills through coordinating events with team members

<u>Quebec Chibougamau Short Term Missions</u> - 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