

# Wesley Ma

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## Skills

### Technical

- Intermediate knowledge of object oriented Python and Java programming, developed university computer science courses
- Moderate knowledge of Android development, through creating an application for personal convenience, and online/university computer science courses
- Moderate web design experience: applied knowledge of HTML and CSS, and worked with Bootstrap while volunteering for a start-up company
- Strong independent learner, self taught Java, HTML, CSS, C, as well as other tools such as Git. Able to learn new skills to quickly adapt to workplace environments
- Moderate knowledge of C programming, as well as working in a Unix-based environment, from grade 12, and university computer science courses

### Interpersonal

- Effective leadership skills developed through 4 years as a supervisor/leader at summer camps and daycare, overseeing dozens of children at a time
- Strong readiness for teamwork/cooperation developed through years of team sports, as a team member of camp leaders, and dozens of group projects in school
- Confident in seeking input to perfectly execute the tasks at hand, a skill developed through volunteering for a tech start-up company and working on its website

## Education

- **University of Toronto Scarborough** 2016 – Present  
Candidate, Bachelor of Science  
Second year, specializing in computer science (co-op)  
Entrance scholarship (\$1000)  
CGPA of 3.44/4.0
- **Bell High School** 2012 - 2016  
Ontario Secondary School Diploma (OSSD)  
Honour's society for all 4 years

## Relevant University Courses

- **CSCA08/A48: Intro to Computer Science** (Python, Classes, linked data struct., recursion ...)
- **CSCB07: Software Design** (Java, version control, Android, unit testing, OO design, ...)
- **CSCB09: Software Tools and Systems** (Unix, scripting, C, network programming, ...)
- **CSCB58: Computer Organization** (Data repr., memory, CPU structure, assembly, circuits, ...)
- **CSCB36: Intro to Theory of Computation** (Mathematical Induction, logic, correctness, ...)

## Experience

- **Volunteer Web Designer, Parka Technology Group, Ottawa** *Summer 2016*
  - o Maintained, and added features and pages to their website (parka.mobi)
  - o Required use and knowledge of Bootstrap Framework, and Git
  - o Developed CSS and HTML skills
  - o Self-taught and worked independently, since the main supervisor was in a different country
- **Volunteer Intern, Edward Cheung Law Firm, Ottawa** *Summer 2015*
  - o Scanned and digitized hard copy legal documents, then organized the digital versions, increasing future records searching efficiency
  - o Interpreted foreign-seeming legal terms/titles, so documents could be properly sorted
  - o Developed strong deduction and research skills
- **Paid supervisor, Fang Ze Yi Daycare, Ottawa** *September 2012 – June 2015*
  - o Supervised and played with children from grades 1 to 6
  - o Organized and participated in games with one group while keeping watch over the others
  - o Disciplined and resolved conflicts, ensuring the safety of the children
  - o Taught math and Mandarin
- **Volunteer Leader, Various summer camps, Ottawa** *Summers of 2012 – 2015*
  - o Supervised and entertained children
  - o Assigned various tasks from counselors to run the programs smoothly and efficiently (teaching, demonstrating, errands)
  - o Relayed instructions from counselors to children

## Projects

- **Personal Site (<https://wesleyma2.github.io>)** *March 2017 - Present*

Designed and developed my personal website from scratch using the Bootstrap Framework
- **Good Morning (Android Application – IN DEVELOPMENT)** *May 2017 - Present*

Alarm app that also broadcasts information of the user's choosing, such as the weather, the day's events, or any given sound file.