

# Stephen Hwang

HONOURS COMPUTER SCIENCE

☎ (289) 933-0888 | ✉ sj7hwang@edu.uwaterloo.ca | 🏠 stephenhwang.me | 📱 StephenHwang156

## Skills Summary

---

- Working Knowledge: HTML, CSS, Javascript, Python, C, DrRacket (Scheme), Git, Bash
- Excellent front-end development skills as demonstrated by multiple projects developing websites
- Great verbal communication skills developed by experience in sales and leadership roles
- Prominent teamwork skills as demonstrated by experience in volunteering, paid roles, and team projects

## Projects

---

### up4thetask

PYTHON, HTML5, CSS3, BOOTSTRAP

March 2018

- Created a 'multi-tasking' game, where the user plays four different mini-games at once
- Used Python and Pygame to program the mechanics and display of the game
- Utilized HTML5, CSS3, Bootstrap to make a mobile-friendly landing page
- Won "Best Tech" at StarterHacks

### Reading Cyb.org

PYTHON, HTML5, CSS3, JAVASCRIPT, NODE.JS

February 2018

- Developed an Amazon Alexa skill that reads children stories on prompt
- Used BeautifulSoup, urllib2, and re via Python, to scrape stories from various websites to store as separate .txt files
- Created a functional landing page using HTML5, CSS3, and Javascript
- Utilized Node.js and Alexa Skills Kit to develop Alexa Skill

### Twitter Bot

PYTHON

July 2017

- Created a Twitter bot that utilizes the Twitter API to tweet pictures at regular time interval
- Used BeautifulSoup, requests, and praw to scrape images/text from various webpages and temporarily store them on disk

## Experience

---

### Gay Lea Foods Cooperative Ltd.

Mississauga, Ontario

IT SUPPORT SPECIALIST - INTERN

May 2018 - Aug. 2018

- Efficiently prioritized between several different tasks at a time, completing each in a timely matter
- Effectively troubleshooted software and hardware problems to narrow down complex issues and solve problems
- Fluidly cooperated with coworkers and users to compromise on ideas and solutions to deal with difficult situations

### St. Peter Yu Parish

Hamilton, Ontario

VOLUNTEER CAMP COUNSELOR

July 2016, 2017

- Followed protocol and procedure to ensure safety of large groups of campers
- Organized and implemented activities as a team with fellow camp counselors to keep participants engaged
- Effectively dealt with conflicts between both volunteers and children to ensure quality of camp

## Education

---

### University of Waterloo

Waterloo, Ontario

CANDIDATE FOR BACHELOR OF COMPUTER SCIENCE

Sep. 2017 - Exp. April 2022

- Relevant Courses:
  - Elementary Algorithm Design and Data Abstraction