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), LaTeX
- 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, urlib2, 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

Mastermind Toys   *Ancaster, Ontario*

Seasonal Sales Associate   *Nov. 2016 - Jan. 2017*

- Effectively processed customer orders by working cash register and wrapping presents to uphold customer satisfaction
- Respectfully dealt with customer complaints and inquiries promptly to maintain quality service
- Efficiently worked independently and as part of a team in a fast-paced environment

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 happy

Education

University of Waterloo   *Waterloo, Ontario*

Candidate for Bachelor of Computer Science, Honours   *Sep. 2017 - Exp. April 2022*

- Relevant Courses:
  - Elementary Algorithm Design and Data Abstraction