Andy Park

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Summary of Qualifications

- Programming languages: JavaScript, Python, C++
- Web Development: HTML5, CSS3
- Tools: Sublime Text, Command line, Microsoft Office Suite, Adobe Photoshop, Adobe Illustrator
- Excellent problem solving skills gained through working on coding projects and troubleshooting workshops.
- Exceptional communication and interpersonal skills demonstrated through work and volunteering experience.

Work and Volunteer Experience

Outreach Developer *University of Waterloo* – Waterloo, ON   Jan 2016 – May 2016

- Developed, taught, and troubleshot lessons on Python3.5, and soldering for over 200 participants for events.
- Reviewed and implemented engaging, hands-on workshops to promote positive STEM experiences to children.

Summer Camp Counsellor *YMCA of Oakville* – Oakville, ON   Jul 2015 – Sep 2015

- Modeled character and good behaviour for campers including teamwork, communication, and responsibility.
- Practised problem solving and conflict resolution skills through developing creative solutions for complications.

Volunteer *Big Brothers Big Sisters* – Oakville, ON   Sep 2012 – May 2015

- Facilitated educational activities to assist newcomer youth integrate to Canadian society based on their abilities.
- Communicated with team members as well as the mentees with respect, both oral and in writing.
- Awarded Volunteer of the Year for excellent work with children.

Projects

Personal Website (HTML, CSS, Bootstrap) – Waterloo, ON   Dec 2015- May 2016

- Used Bootstrap template to make a website while learning web development basics.

AlienInvasion (Python3.5)**–** Waterloo, ON   Feb 2016

- Created a fully-working Space Invader style game which utilizes pygame, further expanding knowledge of python.

HackWestern2.0 (Python2.7) – London, ON   Dec 2015

- Ideated and created a working text-based python game, which received good feedback from the organizers.

Extracurricular Activities

Student Council Vice President *St. Ignatius of Loyola CSS* – Oakville, ON   Jun 2014 – Jun 2015

- Organized school functions such as Winter Formal for over 1500 students and raised school spirit.
- Led a team of 30 peers to raise over $5000 for charities such as SickKids through fundraisers.

Track, Cross Country, Swim Team Captain *St. Ignatius of Loyola CSS* – Oakville, ON   Sep 2012 – Jun 2015

- Implemented a supportive and encouraging team environment through regular and positive feedback loops.
- Mentored 4 younger team members to emphasize academic and athletic success, 2 qualified to regional finals.

Education

Candidate for BASc, Honours Systems Design Engineering *University of Waterloo*   Sep 2015 – Present

- Relevant courses: Digital Computation (C++), Human Factors in Design (UI/UX, HCI), Digital Systems (Circuits)

Interests

Childhood education. Hurdling. Tae Kwon Do. Lover of obscure indie music. Cheesy joke connoisseur.