**Brian Wang**

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Current Address Permanent Address

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**OBJECTIVE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

An employment opportunity in a Computer Science related field.

**SKILLS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Programming experience - C, C++, HTML, CSS, JavaScript, and Racket
* Writing Skills – Ability to document code and instruction manuals, clearly and concisely
* Fast Learner – Quick on picking up new ideas and methods. An enthusiastic and self-motivated learner

**WORK EXPERIENCE\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**AutoSkill International – Quality Assurance** July 2014 – September 2014

* Utilized JMeter to create automated tests that would run company products daily and record performance feedback
* Wrote Java code to parse XML files and report empty or incorrectly labeled tags
* Attended daily meetings called “Scrums” to collaborate with coworkers on fixing current problems as well as creating future projects.
* Wrote documentation on how new programs and program tools worked so future users will have an easier time debugging

**Kumon North America – Student Instructor** January 2013 – July 2014

* Tutored students one-on-one to further their grasps on vital concepts in the areas of Mathematics and English
* Collaborated with other student instructors to efficiently mark and return student work
* Participated in end of session meeting where all staff members reported their nightly student problems and suggested solutions.

**PROJECTS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**brian-wang.me –** Personal Website December 2014 - Present

* Learning web development independently. Practicing coding in HTML, CSS, and Javascript while expressing my own interests through web-design and web-hosted mini-projects.
* Learned to use a multitude of web-tools and third-party programs to enhance the artistic dynamics of the website from peers and mentors.

**The Ottawa Rosebud Foundation –** CEO; Charity Group September 2013 – July 2014

* Created a charity to assist the homeless of Ottawa. Raised money through events like coffeehouses and movie nights, all independently planned.
* Learned and practiced entrepreneurial skills such as marketing, planning, recruitment, and execution. Trained in public speaking and interpersonal communication.

**Towers of Hanoi -** CS class project March 2014 – April 2014

* Computer simulated the famous puzzle. Used stacks and linked-lists to store towers and a recursive algorithm to solve the problem in C++.

**EDUCATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**University of Waterloo –** Waterloo, Ont.Bachelor of Computer Science – Business Option

* CS 135 – Designing Functional Programs September 2014 – December 2014
* CS 136 – Algorithm Design and Data Abstraction January 2015 – Present

**TEAMWORK \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* High School Business Club – Co President September 2012 – June 2014
* Ottawa Youth Orchestra –Vice Principle Violist September 2010 – May 2013