**Brian Wang**

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(226) 606-436

brian-wang.me

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

* Programming experience - C, C++, HTML, CSS, JavaScript, Racket, Java, Canvis.js
* Software Skills – Microsoft Office, Eclipse, Git
* Writing Skills – Ability to document code and instruction manuals clearly and concisely

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

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

* Utilized JMeter to create automated tests that would run products daily and record performance feedback
* Wrote Java code to parse XML files and report empty or incorrectly labeled tags
* Participated in the Scrum software development cycle

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

**TwitterLive – Web App** January 2015

* Co-developed a website which uses Twitter’s streaming api to graphically analyze a user chosen key-word
* Improved upon Javascript, Canvis.js, and JSON usage

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

* Learning web development independently. Practicing coding in HTML, CSS, and Javascript
* Utilized web-tools and third-party programs to enhance the artistic dynamics of the website

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

* Created a charity to assist the homeless of Ottawa. Raised over $1,300 through events like coffeehouses and movie nights

**Towers of Hanoi - 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

* Designing Functional Programs
* Algorithm Design and Data Abstraction

**OGANIZATIONS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

* Tutored students one-on-one to further their grasps on concepts in Mathematics and English