**JASON WONG**

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**EDUCATION**

**UNIVERSITY OF BRITISH COLUMBIA**

***Bachelor of Commerce: Combined Major in Business and Computer Science***

* *Academic Performance*: 3.70 GPA with relevant courses, such as CPSC 210 Software Construction (77/B+), and CPSC 110 Computation, Programs, and Programming (76/B+)
* *Participation*: Current executive of the IT department in iBookUnion and an ambassador of the UBC Bookstore

**TECHNICAL PROJECTS**

***MyCFL (SportsHack)***  November 2015

* Built a web application that allow football enthusiast to receive the latest feeds from favourite CFL athletes’ social medias and football amateurs to connect with CFL athletes
* The implementation of cosine similarity draws direct matches for the athletes and the users, by comparing a CFL athlete’s physical attributes (e.g. height, weight, and location) with the user’s inputs; this feature attracts non-football fans to also participate

***Moscrop Official iOS Application*** September 2015 - Current

* Collaborated with a current student from Moscrop Secondary School to develop an iOS application using Swift, as there was a growing amount of students using iOS devices
* Used Parse as a database to store data, such as information about teachers, student bulletins, and news feeds from clubs. This allows both the android application and iOS application to be updated simultaneously
* Integrated UISwipeGestureRecognizer to allow users to easily navigate the Tab Bar Controller by swiping left and right

***Course Watcher***  August 2015

* Built this project from scratch that serves the purpose of watching courses on UBC SSC, in which it informs users through emails when there is a seat open for a specific course
* Incorporated external libraries, such as JSoup and JavaMail API, for HTML parsing and sending emails to users, which resulted in accurate delivery of information about a course through email notifications
* Anticipate to develop this application further into a website, or iOS application

***Mind The Gap (School Project)*** August 2015

* Implemented JSON parsing for the data returned by the Transport for London API with the use of external library along with proper usage of exceptions leading to a more user-friendly and robust application
* Integrated OsmDroid library to display the map along with stations and the rail system; this allows the application to be more visually appealing and interactive

**EXPERIENCE**

**IBOOKUNION BOOKSTORE UBC** Vancouver, BC

**Information Technology Executive**

* Formulated plans to improve user’s experience with features that added clarity and increased accessibility on the webpage
* Updated the database for storing book information and past transactions to allow certain information to be instantaneously shared with the sellers

**FREE GEEK VANCOUVER** Vancouver, BC

***Dismantle Volunteer*** 2013-2014

* Dismantled used computers and hardware for the purpose of supporting the idea of reusing computer parts and reselling at a low price to the non-profitable institutions
* Organized parts into categories, such that other senior volunteers could assemble new computers, resulting in an acquisition of better understanding in the basic procedures of rebuilding a computer with recycled items

**ADDITIONAL**

* Enrolled in The Complete Web Developer Course and The Complete iOS 9 Developer Course on Udemy
* Interests: Learning new programming languages, and recreational swimming