TIFFANY LAM

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1295 Richards Street
Year 4, BA Computer Science Major

GITHUB
https://github.com/tifflhl

WEBSITE
http://tifflhl.github.io

LANGUAGES
HTML5
CSS3
Javascript
jQuery
Java
C
C++
Swift*
Ruby*
Python*
*(*in progress)*

TOOLS
WebStorm / Intellij
Emacs
Xcode
Junit Testing
Bootstrap
GDB / LLDB
Android SDK

EDUCATION
University of
British Columbia
2012 – 2016

KEY COURSES
Relational Databases
Software Engineering
Human Computer-
Interaction
Basic Algorithms & Data-
Structures

PERSONAL PROJECTS:

UBC Course Scheduler (Since 2015 Jul)
- An open source scheduler website tailored for UBC students, that provides a DIY calendar and an automated scheduler
- As the frontend developer, created the website with HTML5 and CSS3
- Embedded Fullcalendar into DIY scheduler page. Wrote scripts in Javascript and jQuery so the user can add and delete courses on the calendar

Personal Website (2015 Aug)
- Personal page hosted on Github that used Bootstrap's Stylish Portfolio theme as a base
- Site also adapted Bootswatch Cosmo theme
- Improved HTML and CSS to add special features, e.g. hovering effects and collapsible sections

ACADEMIC PROJECTS:

Android Restaurant Quiz (2014 Nov)
- A game where user guesses the location of a randomly selected restaurant
- Implemented a JSON parser to obtain a list of restaurants in Vancouver from Yelp API, wrote code in Java to enable the game to randomly select a restaurant from the list
- Used regression testing to ensure high code quality
- Project evaluated with an A grade

WORKING EXPERIENCE:

Teaching Assistant (2015 May – Jun) -Models of Computation
- **Assignment Grading Team**
  - Graded assignments weekly for a class of 104 students.
  - Gave comprehensive feedback on students' performance to my team leader to help improve their learning
  - Worked with teammates to establish fair marking schemes throughout the term

- **Lecture Materials Lead**
  - Composed lecture problems solutions which required thorough understanding of the course material
  - Prepared students' in-class activities participation statistics