

TIFFANY LAM

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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

GDB

LLDB

Android SDK

Bootstrap

EDUCATION:

University

of

British Columbia (BA)

2012 – 2016

KEY COURSES:

Relational Databases

Human Computer Interaction

PERSONAL PROJECTS:

UBC Course Scheduler (Since 2015 Jul)

- An open source scheduler website tailored for UBC students, it provides a DIY calendar and an A.I. scheduler
- Role: 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)

- A personal page hosted on Github pages. The page 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:

Restaurant Quiz (2014 Nov)

- Implemented a JSON parser to obtain information from Yelp API
- Enabled key feature for the game to randomly select a restaurant for user to guess its location
- Used regression testing to ensure high code quality

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 that required thorough understanding of the course material
 - Prepared students' in-class activities participation statistics