

James Liu

Software and Web Developer

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EXPERIENCE

University of British Columbia

Undergraduate Teaching Assistant

August 2014 – Present

Teaching assistant for CPSC 121, Models of Computation at UBC.

University Transition Program

Computer Science Instructor

March 2014 – July 2014

Taught a class of about 10 gifted students the UBC CPSC 110 course material over the span of about 10 weeks.

BronyCAN

Web Developer

October 2013 – Present

Developed a brand new WordPress theme to replace the static HTML pages that were used the previous year. Used as a gateway for registration, hotel booking, and information for nearly 1000 attendees.

Greater Vancouver Society of Students for Accelerated Integration

Director, Head Media Developer

December 2011 – August 2013

Developed and maintained the website for the GVSSAI, an NPO dedicated to helping new immigrants acclimate to their new surroundings.

Restart! Comic/2P reSTART!

Co-founder, Lead Developer

May 2010 – October 2012

Ran with a team of three others across the United States, this weekly video game webcomic amassed over 125 thousand pageviews, and was nominated for a spot on Kotaku's weekly webcomic feature, Sunday Comics.

EDUCATION

University of British Columbia, Vancouver, BC

Bachelor of Science, Computer Science, Class of 2017 (expected)

University Transition Program, Vancouver, BC

Dogwood Diploma, Class of 2013

A program designed to prepare 13-15 year olds for early entrance to university by condensing a typical 5 year high school course load into an intensive, rigorous 2 year curriculum.

SKILLS

Programming Languages

Java, Python, C#, Racket

Web Development

JavaScript (incl. AngularJS, Node.js, and jQuery), PHP, HTML5, CSS3

Mobile Development

Android and Windows Phone 8

Databases

MySQL, PostgreSQL, MongoDB

Applications

Visual Studio, Eclipse, Sublime Text

Microsoft Office, Adobe Creative Suite (Premiere Pro, After Effects, Illustrator, Photoshop)

Operating Systems

Windows, Mac OS X, Linux

Other

Git, SVN, Bower, Grunt, Yeoman

Mandarin Chinese - Proficient

PROJECTS

Confinder/Hackfinder

AngularJS, Google Maps API

A simple and easy to use webapp to help you find conventions or hackathons near you.

Project Sunrise

Node.js, AngularJS, MongoDB, Express, Socket.IO

Simple and easy online character creation, viewing and sharing.

4.0 For All

Node.js, AngularJS, MongoDB, Express

A site to help UBC students pick courses based on historical performance data.

Trill

Node.js, AngularJS, MongoDB, Twitter API

A free, open source Twitter and Instagram wall.

SimpleBus

AngularJS, Flask, Translink API

How much longer until your bus is coming. It's that simple.