

JASON WONG



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github.com/jason-wong-9

SKILLS

PROFICIENT: Java, HTML, CSS, Front-end JavaScript

FAMILIAR: Swift, AngularJS, Node.js, Bootstrap

LEARNING: C, C++, Android, Ruby on Rails, Python

TECHNICAL PROJECTS

MOSCROP OFFICIAL IOS APP SEPT 2015 - FEB 2016

- Displayed daily student newsletters/bulletins along with the school's calendar and teachers' contacts
- Adopted Parse as a database to allow the iOS app to synchronize with the existing Android app

Technology Used: Swift, Parse (Database)

QUBE FIELD (nwHacks) FEB 2016

- Allowed users to navigate through a 3D orientation of cubes in a Virtual Reality Simulation
- Calculated perspective projection with Linear Algebra to convert a series of 3D vector onto 2D plane

Technology Used: Java, Linear Algebra, Perspective Projection

LETS CHILL (HackArizona) JAN 2016

- Acted as a platform for event planning and group meetings, also connected users' social circles
- Designed and executed with Google APIs to accurately pinpoint nearby entertainment facilities given two locations

Technology Used: HTML, CSS, JavaScript, Google APIs

MYCFL (SportsHack) NOV 2015

- Engaged football enthusiasts to receive the latest feeds from CFL athletes' social medias
- Incorporated cosine similarity to draw matches between users and athletes by linking the athlete's physical attributes to users' information

Technology Used: HTML, CSS, JavaScript, Parse (Database), Python (Data Analysis)

VOLUNTEER EXPERIENCE

IBOOKUNION BOOKSTORE Vancouver, BC Information Technology Executive SEPT 2015 - FEB 2016

- Formulated plans to improve user's experience with features that added clarity and increased accessibility on the webpage
- Updated the database to efficiently book information and past transactions to allow information to be instantaneously shared

FREE GEEK VANCOUVER Vancouver, BC Dismantle Volunteer MAY 2013 - APR 2014

- Dismantled used computers and sorted reusable hardware to be rebuilt into low-cost computers for non-profits institutions
- Acquired a better understanding in the basic procedures of rebuilding a computer with recycled items

C.G. BROWN MEMORIAL POOL Burnaby, BC Water Safety Instructor MAR 2013 - MAY 2013

- Refined children swimming techniques by demonstrating swimming strokes through interactive games and practices
- Exposed students to water safety knowledge and life-saving rescue tools

EDUCATION

UNIVERSITY OF BRITISH COLUMBIA
Combined Major in Business and Computer Science
Expected Completion: 2018
GPA Average: 80%

AWARDS

AP Scholar
College Board 2014
Honourable Distinction
Euclid Mathematic Contest 2011 - 2014
School Championship
Cayley Mathematic Contest 2012