

Jeffrey Wong

Web Developer, Aspiring Designer
jeffsmwong@gmail.com, linkedin.com/in/jeffsmw

Technical Skills

- | | | |
|-----------------|---------------------------|-----------------|
| - Ruby on Rails | - Ajax | - Java |
| - HTML5 | - PostgreSQL | - JUnit |
| - CSS3 | - Git, Github | - 8051/8052 ASM |
| - JavaScript | - Test Driven Development | - SketchUp |
| - jQuery | - Agile Methodology | - Photoshop |
| - ReactJS | - C | |

Education

CodeCore Developer Bootcamp **Sept. 2016 – Dec. 2016**
- 12 week full-stack web development bootcamp

University of British Columbia **Sept. 2012 – May 2016**
- courses towards a Bachelor's degree in Computer Engineering

Projects

Pic Out **Nov. 2016 – Dec. 2016**
- A foodie app for finding nearby locations to eat, for both the eye and the stomach
- Scraping of Instagram to bypass the sandbox restrictions
- Created a cache system, improving the app performance in response to scraping
- Rails, HTML, CSS, Javascript, Ajax, JQuery, Git, Instagram/Zomato/Maps API

Find My Pet **November 2016**
- A community driven web application for users to post information on lost and found pets
- Designed application according to wireframes
- Tested app consistency and used Git as a means of version control
- Rails, HTML, CSS, Javascript, Ajax

Reflow Solder Oven Controller **January 2014 – May 2014**
- Wrote a program in assembly for the 8052 Microcontroller, that utilizes state machines to accurately reflow solder for printed circuit boards
- Initialized Crystalfontz America CFAH1602B LCD display on 8052 Microcontroller, using and creating characters in order to have a user friendly interface
- Consistently checked for errors, using Github as a means for version history and noting down errors as well as fixes

Electromagnetic Tether Robot **January 2014 – May 2014**
- Created LP51B PCBs, a serial resonant tank circuit, and an H-bridge, to generate an electric transmitter and receiver
- Designed peak detectors, which output the peak value of the electromagnetic field into the channels of the analog digital converter
- Tested infrared as collision detection but failed to implement it into the robot

Other Work Experience:

Banana Republic Factory Outlet, 7899 Templeton Road, Richmond, BC **July 2015 – Sept. 2016**
Stock and Replenishment Specialist

- Maintain a clean and organized stock room
- Provide excellent customer service in an efficient manner
- Temporary key holder for Gap Factory Outlet in August

UBC IEEE Student Branch, 2356 Main Mall, Vancouver, BC **June 2014 – Aug. 2016**
IT & Website Leader

- Placed 2nd place in Region 7 (Canada) for the 2015 IEEE website competition
- Created a dedicated website for a networking event
- Implemented archiving system for the student branch

Koerner's Pub, 6371 Crescent Road, Vancouver, BC **Sept. 2014 – Aug. 2015**
Line Chef

- Create dishes in a safe and efficient manner, while paying attention to detail
- Work in a fast paced environment and adapting to situational problems
- Communicate with coworkers to produce high quality service

Extreme Air Park, 14380 Triangle Road, Richmond, BC **June 2013 – Aug. 2013**
Floor Monitor

- Enforced regulations and maintain control over the trampoline environment
- Responded to injuries, including handling emergency situations
- Maintain constant supervision of up to a hundred people at a time

Volunteer Experience:

Steveston-London Secondary School, 6600 Williams Road, Richmond, BC
Head Swim Coach **Sept. 2009 – Nov. 2011**

- Used knowledge from summer swim team to coach students both younger and older
- Provide a competitive and fun learning environment, bringing out the competitive potential in each swimmer individually
- Attended BC Provincials 3 consecutive years

Grade 8 Camp Leader **Sept. 2010, Sept. 2011**

- Met over the summer with other leaders to organize, plan, and create a schedule of events and interactive learning sessions
- Entertain and welcome the new high school students, through icebreakers, games, and engaging activities

Additional Interests and Hobbies:

- Swimming, volleyball, skateboarding
- Architectural design, technological concepts, efficient living
- cooking, boardgames, twisty puzzles, sneakers