

Colin Leung

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| CONTACT INFORMATION | phone: (778)-772-6793 email: colinmleung@gmail.com | website: colinmleung.com code: github.com/colinmleung |
| SKILLS | HTML, CSS, Javascript (jQuery, Dojo), Node.js, Ruby on Rails, PHP, C#, MySQL, MongoDB | |
| EXPERIENCE | <div><div>Full Stack Web Developer Ingenium Technologies Corporation</div><div>January 2013 – August 2013 Vancouver, British Columbia, Canada</div><ul style="list-style-type: none">• Developed features for an enterprise lead management web application targeted towards construction companies• Wrote back-end C# code within the ASP.NET MVC framework, and created interfaces with HTML, CSS and Javascript (jQuery)• Worked within a small development team using Agile development practices such as user stories, stand up meetings, and continuous integration• Created mobile views for the application, and refactored front-end code to increase maintainability• Added Google Analytics to the application, wrote automated tests with Selenium, and contributed to product design discussions</div> <div><div>Power Measurement Engineer Broadcom Corporation</div><div>May 2012 – December 2012 Richmond, British Columbia, Canada</div><ul style="list-style-type: none">• Designed measurement frameworks using low-level Android scripts and physical harnesses to accurately quantify the power consumption of smartphone processors during multimedia use-cases</div> <div><div>Image Analysis Algorithm Developer Taiheiyo Cement Corporation</div><div>May 2011 – December 2011 Sakura, Chiba, Japan</div><ul style="list-style-type: none">• Prototyped image analysis algorithms to quantify cement samples on a variety of platforms (OpenCV, ImageJ, Scilab, MATLAB), resulting in two successful algorithms, patent pending</div> <div><div>Interface Developer A.U.G. Signals Limited</div><div>January 2010 – April 2010 Toronto, Ontario, Canada</div><ul style="list-style-type: none">• Designed interfaces written in C++ and MATLAB to showcase signal processing algorithms</div> | |
| PROJECTS | <div><div>Real-time Hashtag Word Cloud</div><div>March 2013 – April 2013</div><ul style="list-style-type: none">• Designed a visual web experiment that shows the most popular Twitter hashtags in a dynamic word cloud</div> <div><div>Reddit Sentiment Analysis Mashup</div><div>November 2012 – December 2012</div><ul style="list-style-type: none">• Interfaced with a sentiment analysis API and the reddit API to allow users to search for keywords and obtain sentiment scores for related comments</div> <div><div>Work Journal</div><div>October 2012 – December 2012</div><ul style="list-style-type: none">• Created a CRUD web application that allows users to create templates of journal prompts and use them to write journal entries• Refactored application twice; once to enforce MVC structure using the abstract factory pattern, and again to improve application responsiveness using Ajax and progressive enhancement</div> | |
| EDUCATION | University of British Columbia Bachelor of Applied Science Major in Engineering Physics, Electrical Option | Vancouver, British Columbia, Canada Expected Completion Date: April 2014 CGPA: 85.1% |
| AWARDS | Dean's Honour List 1st Place in the 10th Annual Engineering Physics Robot Competition NSERC Undergraduate Student Research Award | May 2009 – Present August 2010 January 2010 |