

Justin Jung

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Portfolio: <http://ec2-54-69-101-46.us-west-2.compute.amazonaws.com/todojs/contact.html>

LinkedIn: <ca.linkedin.com/in/justinjung90>

SKILLS

- OOP Languages Java, C, C#
 - Web & Server HTML5, CSS3, Bootstrap, PHP, MySQL, Webpack
 - JavaScript jQuery, Underscore.js Backbone.js, AngularJS, React
 - Mobile Android
 - Operating Systems Windows, Linux
 - Cloud Services Amazon Web Services (AWS), Microsoft Azure
 - Version Control Git
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PROJECTS



BM0 – Project at Blue Marble Labs Inc

Commercial app for environmental health analysis. Includes Bluetooth Low Energy communication, server communication, Google Maps integration, Android SQLite and custom UI designs.



Tag Notes

Website that introduces a smart design for saving/sorting notes. Used Webpack, React and React-Bootstrap for a high-quality front-end.

<http://ec2-54-69-101-46.us-west-2.compute.amazonaws.com/tagnotes>



TodoJS – Multiple JavaScript frameworks

Project to demonstrate and compare different JavaScript frameworks. Covers jQuery, Backbone.js, AngularJS and more

<http://ec2-54-69-101-46.us-west-2.compute.amazonaws.com/todojs>



Android Game – Battle of the Somme (available in Google Play)

An epic memory game with charming features (competition, rewards, skins) Enjoyed not only programming, but also UI/UX design & overall game flow!

<https://play.google.com/store/apps/details?id=com.luxl.botsandroid>



Web App Flappy Bird (guided by online tutorial)

Imitated Flappy Bird as a web app and uploaded to personal website. Guided by HTML5 Game Programming Tutorial available in YouTube.

<http://justinjung90.com>



20 Java Demo Programs (30+ Java design patterns)

Demonstration programs for Java available in GitHub.

<https://github.com/justinjung90?tab=repositories>

WORK EXPERIENCES

Software Developer, Blue Marble Labs Inc, Delta, BC Jan. 2015 – Present
6 months contract to develop an Android app. Worked on a full stack development including Bluetooth Low Energy communication, server communication, Google Maps, Android SQLite and custom UI element designing.

Research Scholar, Boston University, Boston, MA, US Jun. 2013 – Dec. 2013
Research on digital Diffuse Optical Spectroscopy (dDOS) for breast cancer monitoring (2 manuscripts published + oral presentation in San Francisco)

Hardware Designer, ReFleX Wireless Inc, Vancouver, BC Sept. 2012 – Apr. 2013
Involved in web design using HTML, CSS and JavaScript

Electrical Engineering Coop, Christie Digital, Kitchener, ON May 2011 – Aug. 2011
Led a R&D project on high power optical blending using optical filters

Manufacturing Coop, Sandvine Inc, Waterloo, ON Sept. 2010 – Dec. 2010
Repaired network-improving units in a daily basis (20 – 30 units per day)

EDUCATION

Bachelor of Applied Science, Electrical Engineering, University of Waterloo
Graduated with cumulative average of 80% Sept. 2008 – Apr. 2014

AWARDS & FUNDINGS

BU UROP (Boston University Undergraduate Research Opportunities Program) Funding, Boston University, 2013 (\$1400)

NSERC (National Sciences and Engineering Research Council of Canada) Funding, Canada, 2013 (\$4500)

1st place, STA (Society for Technology in Anesthesia) Engineering Challenge, 2013 (\$500 winning prize and a certificate of recognition from STA)

Technical Presentation – Honorable Mention, Technical presentation competition, Christie Digital, 2011 (\$100 winning prize – 3rd place)

President's Scholarship of Distinction, University of Waterloo, 2008 (\$2000)