

Justin Jung

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Portfolio: ec2-54-69-101-46.us-west-2.compute.amazonaws.com/ToDoJS

LinkedIn: ca.linkedin.com/in/justinjung90

SKILLS

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



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>



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/>



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>



20 Java Demo Programs (30+ Java Design Patterns)

Demonstration programs for Java available in GitHub

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



CoderByte Programming Challenges

45+ programming challenges solved with Java

<http://www.coderbyte.com/CodingArea/Profile/?user=justinjung90>

EDUCATION

Bachelor of Applied Science, Electrical Engineering, University of Waterloo

Graduated with cumulative average of 80%

Sept. 2008 – Apr. 2014

WORK EXPERIENCES

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)

ASC Test Technician, Teledyne DALSA Inc, Waterloo, ON

Jan. 2010 – Apr. 2010

Built and tested cameras using lab equipment and software

Junior Project Manager, Pathway Communications, Markham, ON

May 2009 – Aug. 2009

Managed ISO 9001:2008

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)