

Jason Lam

University of Waterloo
jasonjslam.com | 3rd year Software Engineering

Experience

Languages

C#, Java, C++,
Python, HTML,
CSS, JavaScript,
SQL

Libraries

jQuery, Java
Swing, Java Applet

Databases

MySQL,
MongoDB

Frameworks

ASP.NET MVC,
Android,
WordPress

Environments

Visual Studio,
Eclipse, Android
Studio, Salesforce

Contact

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github.com/jsnlm
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Oracle Eloqua | *Back-End Developer*

May-Aug, 2016

- Developed a widget to visualize the effectiveness of a marketing campaign in converting leads to accounts
- Investigated and resolved various data discrepancies in client databases
- Localized application to better market to foreign customers
- Increased test coverage by writing unit and integration tests for new features

IBM Canada | *Compiler Optimization Developer*

Sept-Dec, 2015

POWER Vector Intrinsic Library

[\[Link\]](#)

- Optimized library performance by leveraging the Intrinsic POWER functions
- Contributed 100+ function implementations to the library, increasing its adoption to many other projects
- Revamped the testing framework to significantly increase test coverage and automate its usage which helped uncover many existing bugs

BDO | *Front-End Developer*

Jan-Apr, 2015

Bell Invoice Redesign Project

- Implemented a graphical widget that displays a breakdown of a user's bill history
- Rewrote the existing billing page with much more comprehensive information to increase user's understanding of their bill
- Contributed to Bell's UI framework and updated legacy UI components

TheRedPin | *Developer Co-op*

May-Aug, 2014

- Developed multiple sites including: Theredpinmortgage.ca Red-pin.ca/mls-listings
- Implemented an asset management system in Salesforce to keep track of company assets and send automated emails for their return

Projects

Quotimotivate | *Ruby-Rails-Angular-Ionic*

[\[Link\]](#)

- Get inspired to work by motivational speakers like Arnold Schwarzenegger, Shia LaBeouf and DJ Khaled
- Developed to be a Web/Android/IOS friendly app that queries a Ruby+Rails API

Power Dots | *Android*

[\[Link\]](#)

- An app that displays mesmerizing, touch-sensitive graphics
- Graphics can be user-adjusted for different effects and performance

History Graph | *Chrome Extension-D3.js*

[\[Link\]](#)

- Displays the user's browser history in a graphical tree
- Developed during an EngHack Hackathon

See more at github.com/jsnlm

Awards

- Ranked #3 in the 1A term (Fall 2013) and #5 in the 1B term (Winter 2014)
- Dean's Honours List Outstanding Academic Achievement in the 1A and 1B term
- Certificate of Distinction 2013