

Jason Lam

University of Waterloo
3A Software Engineering

Languages

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

Libraries

jQuery, Java Swing, Java
Applet

Frameworks

ASP.NET MVC, Android,
WordPress

Environments

Visual Studio, Eclipse,
Android Studio,
Salesforce

Contact

jasonjslam@gmail.com
(647) 639-1204
jasonjslam.com
github.com/jsnlm
linkedin.com/in/jsnlm

Experience

IBM Canada | *Compiler Optimization Developer*

Sept-Dec, 2015

POWER Vector Intrinsic Library

[Link]

- Strengthened and simplified the testing process by refactoring the testing framework, and writing several scripts. This had the added benefit of catching many bugs in the library
- Boosted performance of dozens of functions using quicker and smarter algorithms
- Implemented 100+ translations for the Vector library Intel Intrinsic functions to POWER7 and POWER8

BDO | *.NET Developer*

Jan - Apr, 2015

Bell Invoice Redesign Project

- Owned Bell's new Bill Comparison page. Created a graphical app to display charges and also dynamically load additional data
- Contributed to Bell's UI framework and updated legacy UI components
- Helped re-implement Bell's main Billing page with much more information and functionality

Hudbay Minerals

- Fixed UI and server-side bugs to perfect the product prior to release

TheRedPin | *Developer Co-op*

May - Aug, 2014

- Contributed to the UI development of multiple SEM sites including:

Theredpinmortgage.ca Red-pin.ca/mls-listings

- Wrote multiple scripts to migrate internal data from Capsule CRM to Salesforce
- Created a database in Salesforce to manage assets of the company and send automated email notifications for returning assets

Projects

Power Dots | *Android*

[Link]

- An Android app with mesmerizing, touch-sensitive graphics. Graphics can be user-adjusted for different effects and change the app's performance

Panda Sportswear eCommerce Website | *Wordpress*

[Link]

- A fully functional eCommerce site for Panda Sportswear; separates products into categories, and accepts various payment types. Handles "Cart", product data, sales, and coupons

History Graph | *Chrome Extension*

[Link]

- Displays the user's browser history in a graphical tree. Made in a team of 3 in a 24 hour hackathon

Coop-Network.me | *LAMP*

[Link]

- A website to help students rate and review coop experiences. Developed in 36 hours in a team of 3 during "Hack the North"

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