

Yubing Luo

(+1)226 929 2310

mollylyb@gmail.com

[mollybing.github.com](https://github.com/mollybing)

SKILL

HIGHLIGHTS

- Skilled at web page frontend: CSS3, HTML5, JQuery, Node.js and ASP.NET C#
- Experienced with SQL Query, PHP and Java for backend
- Knowledgeable with software development cycle, OOP philosophy and MVC framework
- Effective communication skills

EDUCATION

Bachelor of Software Engineering

University of Waterloo

Honours, Co-operative Program

2009 - 2014

WORK

EXPERIENCE

Oracle

Boston, MA

Software Engineering Intern

September 2013 - December 2013

- Led the tablet mode development of Endeca Information Discovery
- Extended and built the synchronized data mode for tablet version
- Introduced multi-touch gesture handling for tablet version of EID
- Assisted on big data and real-time analytics

Oracle

Boston, MA

Software Engineering Intern

January 2013 - April 2013

- Participated in the 3.0 release of Endeca Information Discovery(EID) Framework
- Adjusted and improved the user experience of EID on iPad
- Redesigned and developed the bookmark component of EID
- *Worked primarily with Java, JSP, JavaScript, Ext JS and JQuery*

Oculys Health Informatics

Kitchener, ON

Mobile Solution Intern

May 2012 - August 2012

- Designed and developed the Blackberry application
- Developed, tested and released the second phase of main web-based product
- Participated in the creation of multi-client dynamic database storage model
- Applied the idea of lazy loading to optimize website content loading performance
- *Worked primarily with Blackberry SDK, JavaScript, JQuery*

MetroLinx

Toronto, ON

Web Developer Intern

September 2011 - December 2011

- Built the internal blog for Bruce McCuaig and the internal financial recording software for the accounting department
- Maintenance and bug fixes for [Metrolinx.com](https://metrolinx.com)
- *Worked primarily with ASP.NET C#*

Christie Digital System Inc.
Kitchener, ON

Software Quality Assurance
January 2011 - April 2011

- Participated in Agile development and helped on software development documentation
- Built and run test script for **Christie M Series DLP Projectors**
- *Worked primarily with Bash shell, tortoiseSVN*

OTHER PROJECTS

- Quest class selection toolkit: Helps students check and select their courses upon their Android devices; School project
- **FreedomLunch**: Designed and developed the e-commerce website for this startup company; Make use of open source framework **OpenCart**
- **eatTo**: Assisted the development of eatTo **iOS app**
- Linux game madbirds: A similar version of Angry Bird on Linux; School project

UNIVERSITY ACTIVITIES

- **Class MathSoc Representative** 2011,2012
Took the initiative to write weekly email updates to the class. Present biweekly Mathematics courses tutorials
- **Campus Mobile Club Executives** 2013,2014
Organized club members programming sessions weekly. BlackBerry app development introduction. Presented iOS app development sessions
- **Creekside Church Singer Volunteer** Spring 2013
Participated in the worship performing arts as a **singer volunteer**; Performed singing by church schedule

AWARDS

- Software Engineering Scholarship, University of Waterloo
- Euclid Mathematics Contest ranked 18th
- Computer Science Entrance Scholarship, University of Waterloo
- Campus Mathematic Competition top 10%, University of Waterloo

INTERESTS

Singing, travel, swimming, reading, free food