Molly(Yubing) Luo

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SKILL HIGHLIGHTS

- Skilled at web 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   Honours, Co-operative Program
University of Waterloo   2009 - 2014

WORK EXPERIENCE

ORACLE®

Software Engineering Intern
Boston, MA   Jan - Apr 2013, Sept - Dec 2013

- Leader of developing the tablet version of Endeca Information Discovery (EID)
- Full stack developing the tablet version of EID: frontend UI convert; exsiting data model extension; introduced multi-touch gesture
- Assisted on big data and real-time analytics
- Participated in the 3.0 release of EID Framework
- Redesigned and developed the bookmark component of EID
- *Worked primarily with Java, JSP, JavaScript, Ext JS, JQuery and Ruby*

Oculys Health Informatics   Mobile Solution Intern
Kitchener, ON   May - Aug 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 lazy loading to optimize website content loading performace
- *Worked primarily with Blackberry SDK, JavaScript, JQuery*

MetroLinx   Web Developer Intern
Toronto, ON   Sept - Dec 2011

- Built the internal news announcement website for CEO Bruce McCuaig from scratch and the internal financial recording software for the accounting department
- Maintenance and bug fixes for Metrolinx.com
- *Worked primarily with ASP.NET C#*

Christie Digital System Inc.   Software Quality Assurance
Kitchener, ON   Jan - Apr 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 shell script, tortoiseSVN*

OTHER PROJECTS

- Quest class selection toolkit: Helps students check and select their courses upon their Android devices; Version 4.0.x; School project
- FreedomLunch: Designed and developed the e-commerce website for this startup company; Make use of open source framework OpenCart

UNIVERSITY ACTIVITIES

- **Class MathSoc Representative** 2011,2012
  Took the initiative to write weekly email updates to the class. Present bi-weekly Mathematics courses tutorials
- **Campus Mobile Club Executives** 2013,2014
  Organized club members programming sessions weekly. BlackBerry app development introduction.
- **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, ice cream