# JOEY LAI

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### **OBJECTIVE**

Develop and acquire more programming skills with a team of highly skilled professionals.

## **EDUCATION**

Bachelor of Computer Information Systems (Business Minor) Mount Royal University 2012 – Present Calgary, AB

• Anticipated graduation year 2015

Diploma in Information Technology Software Development with Honors SAIT Polytechnic

2011 Calgary, AB

• Cumulative GPA of 3.85/4.0

## PROGRAMMING SKILLS

- Experience with object oriented programming languages (Java, C# ASP.NET)
- Skilled with web development (HTML5, CSS3, PHP, XML, jQuery, JavaScript, MySQL, J2EE, JDBC, Ruby)
- Applied software engineering skills (Analysis/Design) to information systems
- Involved in agile development practices; SCRUM and Extreme Programming
- Proficient with many code refactoring techniques and software architectural/design patterns
- Knowledge in abstract data types, concepts of data structures, and complex algorithms for efficient programming
- Acquired necessary skills for database query languages (SQL, PL/SQL, SQL Server)

## **COMPUTER SKILLS**

- Experienced with Eclipse IDE, NetBeans IDE, VM Workstation, Oracle Database 10g Express Edition, Borland Together 6.2, Microsoft Windows Command Prompt
- Worked with different code revision control systems such as CVS, SVN, and Git
- Developed skills in the use of Microsoft Windows XP, Windows 7, Mac OS, and Linux
- Familiar with mobile OS's such as iOS, Android, BlackBerry OS, Windows Mobile, and Symbian
- Worked in different web server environments such as Apache, Tomcat, Glassfish and MySQL servers
- Knowledgeable in the functions of different hardware components in a computer
- Experienced user of Microsoft Word, PowerPoint and Project 2010; prepared technical documents, presentations, and monitored project progress

## SOFT SKILLS

- Working in a team; worked with a team of 20+ developers and business analysts at CGI.
  Paired with multiple developers to resolve technical issues and business analysts to define system requirements
- Communication skills; prepared multiple knowledge transfer presentations to a team in India
- Time management skills; able to balance school, work, and personal time without sacrificing quality of work accomplished
- Self-disciplined; capable of prioritizing and completing assigned tasks before the given due date. Able to estimates for prioritized bugs/tasks

RELATED WORK EXPERIENCE 2013 - Present **Independent Software Developer ITforDev** Calgary, AB • Consulting at Evoco Inc, An Accruent Company as a Production Support (Service) Developer • SaaS construction change management system • Data integration; from client source systems (SAP) • Implementing client requests • Diagnosing/resolving client issues • Maintenance on legacy/production systems **Independent Software Developer** 2013 - Present ilai Consulting Inc. Calgary, AB • Software development consulting • Tutoring object oriented programming languages such as Java • Web page construction Junior Java Developer 2011 - 2013CGI Group Inc. Calgary, AB • Worked with a team of developers and business analysts on a production accounting system (PAS) for the Oil and Gas industry. • Wrote rapid scenario tests that ran against memory to decrease CVS check in time • Produced UML diagrams to lay out system behaviors and activities • Code refactoring's; utilized design patterns such as Decorator, Façade, Factory, Singleton, Specification, and Strategy; made legacy code more maintainable • Prepared training presentations for knowledge transfer within the team globally • Collaborated with a team in India using follow-the-sun global business workflow model ADDITIONAL WORK EXPERIENCE Sales Consultant 2008 - 2011Rogers Plus Store #628 Calgary, AB • Trained new employees to conform with current practices resulting in continued customer satisfaction • Showed leadership in managing daily tasks of other employees • Maintained an average of +80% CSAT (Customer satisfaction surveys) • Clearly demonstrated and explained features of new cellular devices to customers • Handled and resolved customer conflicts professionally resulting in continued customer satisfaction CERTIFICATIONS/HONOURS/AWARDS

SAIT Information Systems Award	2010
Acclivus R <sup>3</sup> interAction Certificate	2009
Acclivus R <sup>3</sup> transAction Certificate	2009
Alexander Rutherford Scholarship	2009
Rogers Sales Certification	2008

# REFERENCES/PORTFOLIO AVAILABLE UPON REQUEST