

# JOEY LAI

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<http://www.jlai.ca>

## 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

- Anticipated graduation year 2015

2012 – Present  
Calgary, Alberta

### **Diploma in Information Technology Software Development with Honors**

SAIT Polytechnic

- Cumulative GPA of 3.85/4.0

2011  
Calgary, Alberta

## PROGRAMMING SKILLS

- Experience with object oriented programming languages (Java, C#)
- Skilled with web development (HTML5, CSS3, PHP, XML, JQuery, JavaScript, MySQL, J2EE, JDBC, Ruby)
- Worked with application layered frameworks such as Spring MVC and Spring Roo
- 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 programming languages (SQL, PL/SQL)

## 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 presentations to students with positive feedback and developed technical writing skills through SAIT communication courses
- 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. Provided estimates for prioritized bugs/tasks at CGI

## RELATED WORK EXPERIENCE

### Freelance Developer

www.jlai.ca

2013 – Present  
Calgary, Alberta

- Tutoring object oriented programming languages such as Java
- Web page construction

### Junior Java Developer

CGI Group Inc.

2011 – Present  
Calgary, Alberta

- Worked with a team of developers and business analysts on a production accounting system (PAS) for the Oil and Gas industry.
- Involved in test driven development and extreme programming
- Delivered new key features in each release
- Wrote rapid scenario tests that ran against memory to decrease CVS check in time
- Produced UML diagrams to lay out system behaviors and activities
- Applied code refactoring techniques on legacy code to make the system more flexible and robust
- Utilized design patterns such as Decorator, Façade, Factory, Singleton, Specification, and Strategy; made legacy code more maintainable
- Developed tools using applicable programming languages to assist with tasks assigned; file tracking tool, code generation tool, etc.; increased task productivity
- Created data migration scripts using PL/SQL
- 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

Rogers Plus Store #628

2008 – 2011  
Calgary, Alberta

- 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

### Counter Assistance

Cultures, Market Mall Food Court

2005 – 2008  
Calgary, Alberta

- Operated a cash register efficiently
- Prepared meal orders for customers under a short amount of time without sacrificing quality or appearance

## 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