

# Lu Liu

## Skill Summary

- Rich understanding of Java and C
- Hands-on experience in Macromedia ActionScript, CSS, HTML, PHP, XML, and Ajax paradigm
- Familiar with PL/SQL and MySQL
- Worked with SpringFramework, Velocity and JSP
- Concrete understanding of the concept of relational database
- Outstanding leadership and interpersonal skills, fluent in English and Mandarin
- Well organized and prepared, able to meet deadlines
- Sharp learner and open to new ideas

## Work Experience

### *Web Application Tester / Developer*

*Avetti.com, Toronto, Ontario, January/2007 – Present*

- Worked with Apache Tomcat, JUnit, and EasyMock under Eclipse IDE

### *Database Application Developer*

*Castit Software, Georgetown, Ontario, May/2006 – August/2006*

- Worked with FoxPro and Microsoft SQL Server
- Implemented several CastQ modules independently
- Designed various reports in FoxPro that are linked with database
- Developed a solid understanding of relational database

### *Webmaster*

*VYbE Dance Co., Toronto, Ontario, September/2004 – December/2006*

- Designed, implemented and maintained VYbE Dance Co.'s website
- Integrated Flash with XML and HTML

## Education

### *Candidate For Bachelor Of Software Engineering*

*University Of Waterloo (2005 - Present)*

- Relevant Courses:
  - Developing Programming Principles
  - Introduction to the Methods of Software Engineering
  - Digital Circuits and Systems
  - Principles of Computer Science
- Successfully designed and implemented a navigation system for Lego Robot

- University of Waterloo President's Award

*Computing Insights 2004  
University Of Toronto (2004)*

- Received Certificate of Achievement
- Developed efficient algorithm for self-learning Tic-Tac-Toe
- Familiarized with Java Swing class and GUI development

## **Volunteer**

*Markham Youth Leadership Program  
Middlefield Collegiate Institute, Markham, Ontario, September/2003 - May/2004*

- Successfully organized and supervised community wide social events, including Culture Shock, Double Klik, and Spin, to benefit the needs of the youth in the community by promoting awareness on common adolescent issues
- Worked with large number of participants up to four hundreds
- Cooperated with teammates, synthesize ideas and solved problems
- Webmaster of Markham Youth Leadership Program 2004 website

*MentorShip Lead Mentor  
Middlefield Collegiate Institute, Markham, Ontario, September/2004 - June/2005*

- Assisted grade 9 students with homework and social life
- Supervised other mentors

*Temporary Teaching Assistant/Teacher  
Middlefield Collegiate Institute, Markham, Ontario, May/2005 - June/2005*

- Taught 2 chapters of Grade 12 Calculus
- Received positive feedbacks from supervising teacher

## **Interests**

- Soccer
- Artistic Movies
- Singing
- Dancing
- Digital Art
- Watercolour Painting
- Web Interface Design