

# Hao(Leo) Zhong

2A Computer Engineering  
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## Technical Skills

- Languages: Java, C++, VB, HTML, SQL, JavaScript, Android developing, VHDL, JSP
- Database: Oracle, MySQL, MyBatis, iBATIS
- Tools: Eclipse, NetBeans, Visual Studio, Tomcat, Quartus, Axure RP, Matlab
- Operating Systems: Linux, Windows

## Qualifications

- Knowledge of MVC structure, J2EE, SVN, jQuery, GUI and experience in database design
- Great understanding of Software Development Life Cycle and writing test cases
- Outstanding team player and quick learner with effectively communication skills
- Enhanced problem solving and researching skills in Student Leadership Certificate Program and developed in work and volunteer experiences

## Work Experience

May–August 2016 **Software Developer**, *Yunku Technology Co Ltd*, Qinhuangdao, China.

- Programed particular functions (such as exam paper creator, exam and user management) for online learning system by using Java, JSP, SQL and jQuery
- Enhanced database skills by writing MyBatis to add, delete, update and search data from database
- Developed user interface by JSP and understood HTML, JavaScript and AJAX
- Understood MVC structure by developing projects from user interface to database level

May–August 2015 **Marketing Assistant**, *Yesup Media Inc*, Toronto ON.

- Applied JavaScript knowledge by handling JavaScript inquiries for customers
- Enhanced database skills by using SQL Server to manage user accounts
- Improved testing and quick learning skills by participating software development
- Cooperated and worked effectively with group members in a team of 5 members

## Relevant Projects

April 2016 **Navigation Project.**

- Programmed by Java language for Android devices to implement a path-finding algorithm which can guide a user to a destination and correcting the user's wrong turns along the way
- Designed algorithms for tracking user's position on a model of the physical world
- Improved testing skills by testing the program with unit, system and stress testing methods

December 2015 **Web Server Analysis Project.**

- Programmed by C++ language to handle client requests with different priorities (a light version of Discrete Event Simulation)
- Improved debugging skills by designing comprehensive test cases and test the program to ensure accurate operation
- Developed programming and self-studying abilities by learning new grammars and algorithms

June 2014 **Community Hours Tracker Project.**

- Designed the project with Java language to track and edit students' volunteer hours
- Enhanced UI designing skills by understanding user's requirements and behaviors
- Expanded the idea of user friendly programming

## Education

September 2014 – present **Candidate for Bachelor of Applied Science, Computer Engineering**, University of Waterloo, Waterloo ON.