

# Mr. Lei, Li

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## Summary of Qualifications

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- Strong Research Background and Capacity
- Self-motivated and Originality
- Proficient Programming Capacity

## Education

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- Sept.2005-July.2009 Bachelor of Science Harbin Institute of Technology (HIT)  
Major: Software Engineering  
School of Software  
Overall GPA: 3.12(81.7/100)  
Major GPA: 3.34(83.2/100)

## Research Experience

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- From 2007 by now, Research Assistant at Teaching Group of School of Software.
- From 2007 by now, Research Assistant at Speech Processing Lab of HIT.

## Working Experience

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- 07~08 Spring Teacher Assistant in Course: Personal Software Process
- 08~09 Fall Teacher Assistant in Course: Introduction to Software Engineering
- Jan.07-Feb.07 Software Developer at HanFeng Software Company in City of Xi'An
- Aug.07-Sept.07 Internship as Software Developer at China International Software&Service Inc.
- 2007-2008 President of Tencent Innovation Club which supported by Tencent Company.

## Project Experience

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- ***Project: Content-Based Audio Retrieval Research<sup>1</sup>***

Research Assistant:

- ◇ Used Matlab and efficient Transformation such as CQT, FFT to obtain the spectrum and matrix output of the audio document
- ◇ Building Onset Detection function by using phase and energy in complex domain
- ◇ Established the Demo System by C++ Programming

- ***Project: Web-Based Evaluation Platform of Coding Standard***

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<sup>1</sup> funded by 863 Project Foundation

#### Research Assistant:

- ◇ Used Analytic Hierarchy Process (AHP) to analyze the questionnaires to established the evaluating index system of Coding Standard
- ◇ Developed the Web-Based Evaluation Platform by Java and relevant Web Technologies
- ◇ Analyzed the result from Platform to find the problems existed in Students' programs.

#### • ***Project: Management Information System For BeiJie Company***

##### Project Manager:

- ◇ Responsible for the Design of Database and structure of MIS System
- ◇ Coding with other developer to established the System
- ◇ Testing and Maintenance

### **Skill of Programming**

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- Experienced in Java, J2EE platform and popular Open-Source Framework
- Proficient in Matlab Programming
- Familiar with UML modeling and Design Pattern

### **Honors**

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- 2006~2008 Harbin Institute of Technology(HIT) Scholarship
- 2007 Second Prize of the 1st Tencent Innovation Contest
- 2007~2008 Excellent Students Prize of HIT
- 2007 Outstanding member of the Communist Youth League
- Novell Linux Enterprise Server Certificate
- IBM Object-Oriented Technology and Rational Rose Certificate

### **Publications**

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- “Teaching Model of Coding Standards Based on Evaluation Index System and Evaluating Platform”, in *IEEE Proceedings of 2008 International Conference on Computer Science and Software Engineering (CSSE'2008)*(Indexed by EI)
- “An AHP-based Evaluation Index System of Coding Standards”, in *IEEE Proceedings of 2008 International Conference on Information Technology on Education(ICITE'2008)*(Indexed by EI)
- “Design of Real-time Assessment System on the Learning of PSP Course”, in *IEEE Proceedings of 2008 International Colloquium on Artificial Intelligence in Education (ICAIE'2008)*(Indexed by ISTP)