# **Zhongpeng Lin**

## Education

2007-present

MS, Computer Software and Theory (expect 2010), Institute of Software, Chinese Academy of Sciences(ISCAS), Beijing, China.

2003-2007

BS, Software Engineering, Software School, Xiamen University, Xiamen, China.

#### Research Interests

- Empirical Software Engineering, Agile Methods
- Software Architecture
- Data Mining, Business Intelligence

### **Publications**

Zhongpeng Lin, Fengdi Shu, Ye Yang, ChenYong Hu, and Qing Wang. An empirical study on bug assignment automation using chinese bug data. In *Proceedings of the Second ACM-IEEE International Symposium on Empirical Software Engineering and Measurement, ESEM 2009*, 2009.

## Honors and Awards

- 2009 **Excellent Student**, *Graduate University, Chinese Academy of Sciences*.
- 2009 **Graduate Student Fellowship**, Chinese Academy of Sciences.
- 2007 Excellent Graduate, Xiamen University.

Available for top 3%

2006,2007 China Construction Bank Scholarship, Xiamen University.

Available for top 5%

2004,2005 Annual Scholarship, First-Rank, Xiamen University.

Available for top 5%

## Experience

#### Vocational

2008-present

**Senior Software Engineer, DBA, Techincal Mentor**, Realike (hoolai.com, a company with more 20 employees, focusing on developing social games), Beijing, China.

I am working as a part-time engineer. With other colleagues, we used Ruby On Rails (ROR) and Adobe Flex to develop several web games on several social network websites, including Facebook. Some of our games have more than 600 thousand daily active users (DAU) and more than 40 million HTTP requests per day, which is believed to be the largest ROR application in China. I also help them to train new employees on ROR.

2008 **OA Asistant**, Lab of Internet Technologies, ISCAS, Beijing, China.

Responsible for the administration and maintenance of its Office Automation System, originally developed using ASP. I rewrited some module and added some function using ASP.NET/C#

2007 Intern Software Engineer, Practical Strategies China, Xiamen, China.

This is a branch of a American company, Pratical Strategies, Inc. We used ROR and adopted eXtreme Programming to develop several projects, including a Agile method management system and an on-line music composition website

## Course Projects

- Fall, 2007 **Team Leader of Four**, *Advanced Data Mining*, Developed a plugin for RapidMiner data mining platform, implementing Rainforest decision tree algorithm, using Java.
- Fall, 2007 **Team member**, *Advanced Software Engineering*, Developed a software cost estimation tool based on COCOMO II, using Eclipse RCP.
- Fall, 2006 **Team Leader of Six**, Data Mining.

Developed an association rules mining tool, using C#

Developed three clustering plug-ins for AlphaMiner, implementing k-Mean, k-Medoids and FCM algorithm respectively, using Java

Spring, 2006 **Team Leader of Thirteen**, *Software Engineering*, Developed a domain-specific Chinese meta-search engine, using J2EE.

#### Miscellaneous

2008–present Leader of the Swimming Association, ISCAS.

2006–2007 **Leader of the class**, *Software School*, *Xiamen University*.

## Technical skills

Server-side Ruby On Rails, J2EE, .NET Browser-side XHTML, CSS, JavaScript, Adobe Flex

Desktop Swing, Eclipse RCP, C#, MFC Servers Ubuntu, CentOS, Solaris

Databases MySQL, Postgres, Oracle, Microsoft SCM Subversion, GIT

SQL Server

## Languages

Chinese Native Southern Min is also my mother tongue

English Proficient TOEFL IBT: 106