Zhongpeng Lin

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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.

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 Scholarship**, *Chinese Academy of Sciences*.
2007	**Excellent Graduate**, *Xiamen University*. Available to top 3% students
2006,2007 respectively	**China Construction Bank Scholarship**, *Xiamen University*. Available to top 5% students
2004,2005 respectively	**Xiamen University Scholarship, First**-Rank, *Xiamen University*. Available to top 5% students

Experience

Research

Jan 2009 – present	**Graduate student**, *Research on Cost Estimation Method for Reused-based Software Development*, National Natural Science Foundation of China under Grant Nos. 60873072, under the supervision of Ye Yang.
Sep 2007 – present	**Graduate student**, *The Product Line Supporting Trustworthy Software Process Management*, The National Hi-Tech R&D Plan of China under Grant Nos. 2007AA010303, under the supervision of Ye Yang.

Vocational

Nov 2008 – present	**Senior Software Engineer, DBA, Technical 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.

May – Nov 2008	**OA Assistant**, *Lab of Internet Technologies, ISCAS*, Beijing, China.
	Responsible for the administration and maintenance of its Office Automation System, originally developed using ASP. I rewrote some module and added some function using ASP.NET/C#.
Feb – Aug 2007	**Intern Software Engineer**, *Shepherd*, Xiamen, China.
	We used ROR and adopted Extreme Programming to develop several projects, including a Agile method management system and an on-line music composition website.

Selected Class and Lab Projects

Oct 2009 – present	**Chief Developer**, *iTechs Lab, ISCAS*, Propheta project, using SWT/JFace.
	Propheta aims at developing a new software cost estimation based on the practice and feedback of InCoMo (see below). It will support more cost estimatin models.
Oct 2007 – Jul 2008	**Chief Developer**, *iTechs Lab, ISCAS*, InCoMo project, using Eclipse RCP.
	InCoMo is a software cost estimation tools that has been used in several organizations. It is based on COCOMO II, but allows users to tail the Cost Drivers and calibrate the constants
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, 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*, Polaris project, using J2EE.
	Polaris is a domain-specific Chinese metasearch engine, integrating search results from Baidu, Google, Yahoo

Miscellaneous

Jul 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/JFace/SWT, C#, MFC	Servers	Ubuntu, CentOS, Solaris, Windows Server
Databases	MySQL, PostgreSQL, Oracle, SQL Server	SCM	Subversion, Git

Languages

Chinese	**Native**	
Taiwanese	**Native**	
English	**Proficient**	*TOEFL IBT: 106*