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 China Construction Bank Scholarship, Xiamen University.

respectively Available to top 5% students

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

respectively 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 – **Chief Developer**, *iTechs Lab*, *ISCAS*, Developed a software cost estimation tool based present on WBS, using SWT/JFace.

Oct 2007 – Chief Developer, *iTechs Lab*, *ISCAS*, Developed a software cost estimation tool based on COCOMO II, using Eclipse RCP.

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*, Developed a domain-specific Chinese meta-search engine, using J2EE.

Miscellaneous

Jul 2008 - Leader of the Swimming Association, ISCAS.

present

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, Servers Ubuntu, CentOS, Solaris, Windows

C#, MFC Server

Databases MySQL, PostgreSQL, Oracle, SQL SCM Subversion, GIT

Server

Languages

Chinese Native Southern Min is also my mother tongue

English Proficient TOEFL IBT: 106