

Zhongpeng Lin

Education

- 2010 – present **PhD, Computer Science**, Jack Baskin School of Engineering, University of California, Santa Cruz, CA, USA.
Advisor: Jim Whitehead
- 2007 – 2010 **MS, Computer Software and Theory**, Institute of Software, Chinese Academy of Sciences(ISCAS), Beijing, China.
- 2003 – 2007 **BS, Software Engineering**, Software School, Xiamen University, Xiamen, China.

Publications

Jing Du, Ye Yang, Zhongpeng Lin, Qing Wang, Mingshu Li, and Feng Yuan. A case study on usage of a software process management tool in china. In *Proceedings of the 17th Asia-Pacific Software Engineering Conference, APSEC*, 2010.

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.

Honors and Awards

- 2010 **Regents Fellowship**, University of California, Santa Cruz.
- 2007 – 2010 **Graduate Student Fellowship**, Institute of Software, Chinese Academy of Sciences.
- 2009 **Excellent Student**, Graduate University, Chinese Academy of Sciences.
Available to top 15% graduate students
- 2009 **Graduate Student Scholarship**, Chinese Academy of Sciences.
Available to top 23% graduate students
- 2007 **Excellent Graduate**, Xiamen University.
Available to top 3% students
- 2006 – 2007 **China Construction Bank Scholarship**, Xiamen University.
2000 CNY per year, available to top 5% undergraduate students
- 2006 – 2007 **Xiamen University Scholarship, Second-Rank**, Xiamen University.
1000 CNY per year, available to top 15% undergraduate students
- 2004 – 2005 **Xiamen University Scholarship, First-Rank**, Xiamen University.
2000 CNY per year, available to top 5% undergraduate students

Experience

Research

- 2009 – 2010 **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.
- 2007 – 2010 **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

- 2009 – 2010 **Part-time Software Engineer**, *Playcrab*, Beijing, China.
Used Hemlock to develop infrastructure for real-time communication in a flash social game
- 2008 – 2009 **Part-time Software Engineer, Database Administrator, System Administrator**, *Hoolai Social Game Ltd*), Beijing, China.
Participant in the development of several web games on social network websites using Ruby On Rails and Adobe Flex
- 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. Rewrote some module and added some function using ASP.NET/C#.
- 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

- 2009 – 2010 **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).
- 2007 – 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 tailor the Cost Drivers and calibrate the constants
- 2007 **Team Leader of Four**, *Advanced Data Mining*, Developed a plugin for Rapid-Miner data mining platform, implementing Rainforest decision tree algorithm, using Java.
- 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
- 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

- 2008 – 2010 **Leader of the Swimming Association**, *ISCAS*.
- 2006 – 2007 **Leader of the class**, *Software School, Xiamen University*.

Technical skills

Languages	Ruby (ROR), Java (Swing, RCP/JFace/SWT, J2EE), Python, ActionScript 3 (Flex), XHTML/CSS/JavaScript, C# (ASP.NET), C/C++ (MFC)
Databases	MySQL, PostgreSQL, Oracle, SQL Server
Web Servers	Nginx, Apache, IIS
OS	Linux(Ubuntu, CentOS), Windows, UNIX(Solaris)
Source Control Systems	Subversion, Git

Languages

Mandrin Chinese	Native
Taiwanese	Conversational Level
English	Proficient