

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.*

Experience

Working

- 2009 – 2010 **Part-time Software Engineer**, *Playcrab Ltd*, 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 and C#.
- 2007 **Intern**, *Xiamen Shepherd Co., Ltd*, Xiamen, China.
Used ROR and adopted Extreme Programming practices to develop several projects, including a Agile method management system and an on-line music composition website.

Teaching

- Fall 2011 **Teaching Assistant**, *Machine Learning and Data Mining*, UC Santa Cruz, CA.
- Fall 2011 **Teaching Assistant**, *Introduction to Database Management Systems*, UC Santa Cruz, CA.
- Spring 2011 **Teaching Assistant**, *Introduction to Computer Science*, UC Santa Cruz, CA.

Honors and Awards

- 2011 **Summer Fellowship**, *UC Santa Cruz.*
6,500 USD
- 2010 **Regents Fellowship**, *UC Santa Cruz.*
5,000 USD

- 2007 – 2010 **Graduate Student Fellowship**, *Institute of Software, Chinese Academy of Sciences*.
Waived of the tuition and fees, providing free housing and monthly stipend to cover other expenses
- 2009 **Excellent Student**, *Graduate University of 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*.
2,000 CNY per year, available to top 5% undergraduate students
- 2006, 2007 **Xiamen University Scholarship, Second-Rank**, *Xiamen University*.
1,000 CNY per year, available to top 15% undergraduate students
- 2004, 2005 **Xiamen University Scholarship, First-Rank**, *Xiamen University*.
2,000 CNY per year, available to top 5% undergraduate students

Technical skills

Programming Languages	Ruby (ROR), Java, Python, GNU Octave/Matlab, R, ActionScript 3 (Flex), HTML/CSS/JavaScript, C# (ASP.NET), C/C++ (MFC), Haskell
Databases	MySQL, PostgreSQL, Oracle, Microsoft SQL Server
Operating Systems	Linux(Ubuntu, CentOS), Windows, UNIX(Solaris)
Source Control Systems	Subversion, Git

Publications

Caitlin Sadowski, Chris Lewis, Zhongpeng Lin, Xiaoyan Zhu, and E. James Whitehead. An empirical analysis of the FixCache algorithm. In *Proceeding of the 8th working conference on Mining software repositories - MSR '11*, page 219, New York, New York, USA, May 2011. ACM Press.

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 2010 Asia Pacific Software Engineering Conference, APSEC '10*, pages 443–452, Washington, DC, USA, 2010. IEEE Computer Society.

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 2009 3rd International Symposium on Empirical Software Engineering and Measurement, ESEM '09*, pages 451–455, Washington, DC, USA, 2009. IEEE Computer Society.

Selected Graduate Coursework

Information Retrieval, User Evaluation of Technology, Machine Learning, Artificial Intelligence, Programming Languages, Analysis of Algorithms, Mathematical Statistics, Advanced Data Mining, Advanced Software Engineering, Software Development and Programming Methodology, Computer Communication Network Security