

# Zhongpeng Lin

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## 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.*

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## 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.

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## 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