

Min Li

E2-575, UC Santa Cruz
1156 High St. Santa Cruz, CA 95064

EDUCATION

2006~Present, Pursuing Ph.D. in Computer Science, Nanjing University
2004~2006 M.S. in Software Engineering Nanjing University
2000~2004 B.S. in Software Engineering, Nanjing University

RECENT AWARDS AND HONORS

- 2006 Outstanding Graduate of Nanjing University
- 2006 Outstanding Graduate Student of Nanjing University
- 2005 Rank 1st in the JavaCup National Information Technology Competition sponsored by Sun
- 2005 HP Scholarship
- 2005 Outstanding Graduate Student of Nanjing University
- 2004 Outstanding Student of Nanjing University
- 2003 Third place, ACM International Collegiate Programming Contest Asia Regional.
- 2003 First-class People's Scholarship.
- 2003 Outstanding Student Leader of Nanjing University.
- 2003 Admission into the graduate school of Nanjing University without examination.

SKILLS

- Solid research, analytical skills
- Strong leadership, communication and interpersonal skills
- Strong software design and programming experience especially in Java

TEACHING

- Instructor; Software Institute, Nanjing University; Course: *Analysis of Embedded Operating System*, 2006-2008
- Instructor; Software Institute, Nanjing University; Course: *Operating System Projects*, 2006-2008
- Teaching Assistant; Software Institute, Nanjing University; Course: *Agile Software Development*, 2005
- Teaching Assistant; Software Institute, Nanjing University; Course: *Software Engineering*, 2005

PUBLICATIONS

- Xianglin Fei, Min Li, Baoliu Ye. 2008. *Programming Projects for Linux*. Higher Education Press.
- Zhonghai Wu, Xiangqun Chen, Min Li, et al. 2008. *Linux Operating System: Design and Implementation*. Tsinghua University Press.

PROFESSIONAL EXPERIENCE

- 2007.10 – 2008.5, Chief Designer; *Electricity Grid Application Integration Platform*; Nanjing Hua-rui Electric Co.
There're many kinds of applications in a power supply bureau. Each application collects some types of data in an electricity grid and stores them in its own database. It's hard for the power supply bureau to mining useful information. The platform is designed to save all types of data in an electricity grid. It can also retrieve the data from other applications and store them in the database of the platform. It's easier to do data mining on top of the platform.
- 2007.8 – 2008.10, Chief Designer; *Portal Website for China Mobile Communications Co. Ltd., Jiangsu Nanjing Branch.(Nanjing Mobile)*
It's a portal website for Nanjing Mobile. It integrates many web applications and provides users a single way to access different web applications.
- 2007.8 – Present, Chief Designer; *www.7ecity.com*; Nanjing WISH Information Technology Co.
It's an online supply chain management system. It helps the companies to reduce costs.
- 2006.10 – 2007.2, Chief Designer; *Distributed Data Collecting System*; Nanjing Hua-rui Electric Co.
The system collects all the data in a province-wide electricity grid. The system must be highly reliable, not any data should be lost. The system implements the P2P technology to meet the need of the customers. My focus is on designing the architecture of the system; coordinating development process of the team.
The product is the most reliable product on the market; it helps the company gain competitive advantages in the market once again.

- 2006.6 – 2006.9, Visiting Student; Microsoft Research Asia
Involved in the development of the English Writing Wizard (EWW) Live project, a research project that help non-English people write well. I'm focusing on develop the front-end and some back-end of the system.
Make a lot of contribution to the team; the strong research skill gains much awards from the manager.
- 2006.3 – 2006.6, Chief Designer; *Line Loss Management System for Power Network*; Nanjing Hua-rui Electric Co.
It's a killer application that helps the company gain the competitive advantage in the market. I'm focusing on modeling the electricity grid and automatic the line loss model generation.
The design of the compression algorithm in this product saves 60,000 RMB per license for the company. The automatic line loss model generation reduces the management fee for the customers.
- 2005.7 – 2006.1, Software Engineer (Intern); *OpenVG*; Intel China Software Lab
Involved in the development of the OpenVG project, the standard for vector graphics acceleration; focused on analyze the architecture of an open-source vector graphics library.
Warmed up quickly and help team member to understand the architecture clearly; the contribution to the team is praised by all the team members.
- 2004.7 – 2005.4, Designer and Developer; *Teaching Support System Version 2.0 & Version 1.0*
A J2EE-based platform that supports better teaching in Software Institute, Nanjing University
The software implements some experimental technologies (Distributed FTP) designed by the team.
- 2004.7 – 2005.4, Software Developer; *Electricity Monitoring System Version 2.0 & Version 1.0*; Nanjing Hua-rui Electric Co.
A J2EE-based web application for monitoring electricity usage in substations
Electricity Monitoring System V2 is a hi-performance product and will excel other products in the market. V1 of this product is regarded as an "almost bug-free" product and is finished one month ahead of schedule.
- 2002 – 2003, Team Leader and Member, *ACM-International Collegiate Programming Contest Asia Regional*
Trained the team members and held the internal contests.
The team won third place in the contest.

TECHNICAL SKILLS

- Programming languages: Java, C++/C, C#
- Operating systems: Windows, Linux
- Databases: Oracle, MySQL

INTERESTS

Playing the piano, badminton

REFERENCES

Available upon request