ZENG Xi

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Education

The Chinese University of Hong Kong, M.S. in Computer Science, *July 2011(Expect)*
Wuhan University, B.Eng. in Computer Science, *June 2010*

Project Experience

➢ **Management Platform of Distributed Satellite Simulation System**

July 2009 – July 2010

Research Assistant:
- Responsible for designing and implementing a Resource Allocation and Scheduling Subsystem.
- Assisted in the design of system framework and communication between subsystems.

➢ **Scholarship Online Application System of Wuhan Universtiy**

September 2008 - September 2009

Development team leader:
- Responsible for demand analysis and modeling of the project with UML.
- Designed the database of the system.

➢ **Security Projects conducted by CNCERT**

September 2007 - June 2009

Research Assistant:
- Conducted penetration test for official websites of Wuhan University and the local government and submitted an analysis report of SQL injection, XSS and other security vulnerabilities.
- Probed wireless hotspots within Wuhan University, cracked WEP encryption by some tools and tried to get information by ARP deception. Submitted a report.
- Attended a seminar weekly to present and exchange our on-going work as a member of Network Security Association which related to this project.

Skill

Key words: C/C++, Java, Linux, XML, MySQL, SQL Server, HTML, JSP

Research Interests

- Distributed System, Scheduling, Cloud Computing
- Peer-to-Peer Network
- Network Security

Publications

- Wei Song, Wenbin Hu, Zhengbing Hu, **Xi Zeng**: Reliable Resource Search in Scale Free Peer-to-Peer Network. In *Journal of Networks.* Vol 5, No 11 (2010), pp 1365-1372, Nov 2010.
- Wei Song, **Xi Zeng**, Wenbin Hu, et al: Resource Search in Peer-to-Peer Network Based on Power Law Distribution. In *The 2nd International Conference on Networks Security, Wireless Communications and Trusted Computing (NSWCTC)*. April 2010.

Awards & Honors

Best Thesis Award of Bachelor's Degree, *Department of Education of Hubei Province*

December 2010

Second-class Scholarship and "Excellent Student", *Wuhan University*   *December 2008*

Excellent Student Leader Award, *Wuhan University*   *April 2008*

Third-class Scholarship and "Excellent Student", *Wuhan University*   *December 2007*

References

References available upon request.