

# Min Lee

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**OBJECTIVE** Seeking an internship position in the area of virtualization (Xen) / multi/manycore technology and OS kernel development or hacking (Linux) utilizing my research experience and problem solving skills.

**SKILLS** Linux kernel / Xen development experience  
Full system simulator (Bochs, Qemu) experience  
C/C++/Java experience

## EDUCATION

2006.8 ~ Present Georgia Institute of Technology, Atlanta, GA  
Ph.D. student in computer science, GPA : 3.9 / 4.0 as of Feb 2010  
2004.3~2006.2 Korea Advanced Institute of Science and Technology (KAIST)  
M.S. in computer science, GPA : 3.86 / 4.3  
1998.3~2004.2 Yonsei University, Seoul, Korea  
Graduate magna cum laude (with high honors)  
Major GPA: 4.12 / 4.30, Overall GPA: 3.92 / 4.30

**RESEARCH AREA** Virtualization / Operating System / Computer Architecture /  
Cache and memory hierarchy / Power-awareness in system /  
Computer system simulation

## PAPERS

- *Min Lee, A. S. Krishnakumar, P. Krishnan, Navjot Singh, Shalini Yajnik. 'Supporting Soft Real-Time Tasks in the Xen Hypervisor', VEE 2010, Pittsburgh, PA, March 17-19, 2010*
- *J. Kong, K. Schwan, M. Lee, and M. Mahamad. ProtectIT: Trusted Distributed Services Operating on Sensitive Data. EuroSys 2008, Glasgow, Scotland, March 31 – April 4, 2008*
- *Min Lee, Euiseong Seo, Joonwon Lee, Jin-soo Kim. 'PABC:Power Aware Buffer Cache Management for Low Power Consumption', IEEE Transactions on computers, April 2007 (Vol. 56, No. 4) pp. 488-501.*
  - Best paper of 2006 graduation, Computer Science Department, KAIST.
  - Bronze Prize in the Samsung Humantech Thesis Award competition, Feb. 2006.



(Military service)

### **Fellowships, Grants, and Awards**

1999 Fall Semester	Yonsei University scholarship for academic excellence Prize with high honors
2002 Spring Semester	Yonsei University scholarship for academic excellence Prize with highest honors
2003 Spring Semester	Yonsei University scholarship for academic excellence Prize with high honors
2003 Fall Semester	Graduate magna cum laude (with high honors) and with the highest honors in CS department. First place prize in the Yonsei creativity fair (Undergraduate thesis)
2004	Doctoral Study Abroad Scholarship from KFAS (Korea Foundation for Advanced Study).

### **Extra activities**

- Organizing/leading kernel study groups in Yonsei CS dept.
- Winner of KTF-cup Alkkagi Tournament.
- Small College Activity. (Classic reading and discussion activity)
  - 20th class of Small College

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