

Min Lee

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) and with the highest honors in CS department.
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*
 - Invited and presented at Xen Summit North America at AMD April 28-29, 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.

2000.3~2002.5 A co, 122Sig, 2nd Infantry Division, US 8th Army in Korea
(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

CONTACT Cell Phone 404-558-9407
 Homepage <http://osinside.net/mlee/>
 Email minlee@cc.gatech.edu

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