

Eunbyung Park

Curriculum Vitae

E-mail : eunbyung@aces.snu.ac.kr

Mobile : +82-10-9259-7572

Education

- Mar. 2009 - Feb. 2011 : M.S. in Computer Science, Seoul National University
(GPA 4.0/4.3) Advisor: [Jaejin Lee](#)
- Mar. 2002 - Feb. 2009 : B.S. in Computer Science, KyungHee University
(GPA 4.03/4.3, major 4.12/4.3, rank 2/60)

Research Interests

- Operating System, System Virtualization, Computer Architecture, Compiler

Experiences

- Principle Scientist, [AHEMS Co.,Ltd.](#) (03.2011 - current)
 - Cloud computing startup company, South Korea.
- Undergrate Researcher, Operating system laboratory, Kyunghee University, 2007-2008.
- Samsung Software Membership(Undergraduate Research Scholarship, Funded by Samsung), 18th, 2008
- Sergeant, Republic of Korean Army (12. 2003 - 12. 2005)
 - All able-bodied men are required to serve a mandatory 2 years

Honors and Awards

- Bronze prize in the 17th SAMSUNG HumanTech Thesis Competition (02. 2011)
- Excellent presentation of papers in the Fall Conference of IEMEK 2009 (11. 2009)
- Superiority prize for graduate thesis(B.S), KyungHee University, South Korea (2009)
- Academic record scholarship, KyungHee University, South Korea (2006, 2007, 2008)

Publications

- Eunbyung Park, Bernhard Egger, and Jaejin Lee, "Fast and Space Efficient Virtual Machine Checkpointing", Proceedings of the 2011 ACM SIGPLAN/SIGOPS International Conference on Virtual Execution Environments(**VEE 2011**), Newport Beach, CA, USA, March 2011.
- Eunbyung Park, Yongjun Lee, Seungkyun Kim, Jaejin Lee, and Kyungmin Park, "Acceleration Techniques of Application Startup", Journal of **IEMEK 2009**, Korea, Dec, 2009.

Projects

- Realtime Scheduling for Virtual Machines, AHEMS Co.,Ltd. (07. 2011 - current)
 - Presented at **XenSummit Asia 2011**, co-worked with SK Telecom
- Commercial Cloud Management Platform, AHEMS Co.,Ltd. (03. 2011 - current)
- Accerleration of Application Startup on Smartphones, Samsung Co.,Ltd. (03. 2009 - 11. 2009)
 - Optimizing dynamic linker for the embedded systems
- Application Virtualization, Samsung Software Membership (03. 2008 - 06. 2008)

- Installing application to USB memory sticks
- Smart Saver, Samsung Software Membership (06. 2008 ~ 09. 2008)
 - Flash memory caching storage for low power consumption