# Jaebaek Seo

Curriculum Vitae

**PRESENT ADDRESS**
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## EDUCATION

Doctor of Philosophy in Computer Science at KAIST *Mar 2013-Present*
Master of Science in Computer Science at KAIST *Feb 2011-Feb 2013*
Bachelor of Science in Computer Science at KAIST *Mar 2006-Aug 2010*

## WORKING EXPERIENCE

**Microsoft Research Asia**          MASS group, Intern          Sept 2011-Feb 2012
                                     Beijing, China

Led Game Sharing project for resolving the scalability problem in cloud gaming system in Moible And Sensor System (MASS) group.

**Google Korea**          Blogger team, Intern          Aug 2010-Nov 2010
                          Seoul, South Korea

Participated in Mobile BlogSpot project. It was the project for the mobile web page of BlogSpot. (The current mobile BlogSpot web page is the result of my project.)

## PUBLICATIONS

**FLEXDROID: Enforcing In-App Privilege Separation in Android**
<u>Jaebaek Seo</u>, Daehyeok Kim, Donghyun Cho, Taesoo Kim, Insik Shin,
Proceedings of the 2016 Network and Distributed System Security Symposium (**NDSS** '16), San Diego, CA, US, February 2016
(Acceptance ratio: 60/389=15.4%)

**Optimal Real-Time Scheduling on Two-Type Heterogeneous Multicore Platforms**
Hoon Sung Chwa, <u>Jaebaek Seo</u>, Jinkyu Lee, Insik Shin,
Proceedings of the 36th IEEE Real-Time Systems Symposium (**RTSS** '15), San Antonio, Texas, US, December 2015
(Acceptance ratio: 34/151=22.5%)

**Preventing malicious monitoring through SMS permission segmentation in Android**
Eunchan Kim, <u>Jaebaek Seo</u>, Byunggil Joe, Insik Shin,
Korea Computer Congress, Jeju, Korea, June 2015

## OTHER RESEARCH EXPERIENCE

**Visiting student in Systems Software and Security Lab, Georgia Tech**
Mar 2016-April 2016
Collaboration with Taesoo Kim, Byoungyoung Lee and Ming-Wei Shih for the ASLR in SGX project

## SCHOLARSHIP

KFAS Scholarship, the Korea Foundation for Advanced Studies, 2013-2015

## TEACHING EXPERIENCE

Undergraduate Operating System course TA in KAIST from 2011 to 2015

## RESEARCH INTEREST

Systems security, mobile security, and other systems fields