

Jeseng Yeon

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RESEARCH INTERESTS

**Storage Management, File System and Operating System, Android,
Distribute Storage System**

EDUCATION

M.S., Computer Science
Chungbuk National University
Advisor: Prof. Eunji Lee
GPA: 4.1/4.5

B.S., Computer Science
Chungbuk National University
GPA: 3.4/4.5

PUBLICATIONS

J. Yeon , M. Jeong, S. Lee, E. Lee, "RFLUSH:Rethink the Flush"
16th USENIX Conference on File and Storage Technologies
(FAST'18), Feb. , 2018.

J. Yeon , M. Jeong, S. Lee, E. Lee, "Untie a Knot in a Last Stage Buffer"
12th Eruopean Conference on Computer Systems (Erusys'17), **Poster**, April,
2017

E. Lee, H. Bahn, M. Jeong, S. Kim, **J. Yeon**, S. Yoo, S. H. Noh, K. G. Shin
"Reducing Journaling Harm on Virtualized I/O Systems" *9th ACM Internat
ional Systems and Storage Conference (SYSTOR'16)*, June , 2016.

J.Yeon, J. IM, B. Jeon, S. Lee, E. lee, H. Bahn, "Design and Implementation
of Kernel Binder Cache to Accelerate Android IPC" *16th IEEE International
Conference on Embedded and Real-Time Computing Systems and Appliactions*
(RTCSA'16), Aug. , 2016.

PROJECT EXPERIENCE

ThinFS: An Optimized File system for Distributed Object Data Storage
NRF(National Research Foundation of Korea) 2017 - 2018

Development of Performance and Endurance Tools for Flash File Systems
ETRI(Electronics and Telecommunications Research Institute) 2015 - 2016

Designing System Software for Terabyte-Scale Flash Memory Supported by
Main Memory Interfaces
NRF(National Research Foundation of Korea) 2014 - 2017

WORK
EXPERIENCE

Visiting Student

Feb.2018 - Feb.2018

University of Wisconsin-Madison(with Prof. Ramzi)

PROGRAMMING
SKILL

Programming Languages : Strong in C/C++, Python, Shell

Development Tools : vim, git, visual studio

Framework : Linux Kernel

REFERENCES

Eunji Lee(Assistant Professor)

Dept. of Computer Science,

School of Electrical and Computer Engineering

Chungbuk National University

1, Chungdae-ro, Seowongu, Cheongju,

Chungbuk, 361-763, South Korea