

Jihye Seo

CONTACT INFORMATION Department of Computer Science and Engineering
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PERSONAL INFORMATION 2nd year Graduate Student
Data Intensive Computing Lab,
School of Electrical and Computer Engineering,
Ulsan National Institute Science and Technology, Korea

RESEARCH INTERESTS Next generation Non-Volatile Memory
Embedded systems
Database systems
Storage systems

EDUCATION **UNIST (Ulsan National Institute of Science and Tehchology)**, Ulsan, Korea
Graduate Student, **Mar. 2016 - Present**
• Advisor: Prof. Beomseok Nam
B.E in Computer Science and Engineering & Electrical Engineering **Mar. 2012 - Feb. 2016.**

EMPLOYMENT **UNIST (Ulsan National Institute of Science and Tehchology)**, Ulsan, Korea
Graduate Research Assistant **Mar. 2016 - Present**
Graduate Teaching Assistant **Mar. 2016 - Present**
• *Engineering Programming (Python)*
• *Introduction to Database Systems*
Undergraduate Research Assistant **Jun. 2014 - Feb. 2016**
Undergraduate Teaching Assistant **Mar. 2015 - Feb. 2016**
• *Engineering Programming (Basic C++)*

GRANTS AND AWARDS **Student Travel Grant**
USENIX ATC'16

PUBLICATIONS **Conference Publications**
1. **Jihye Seo**, Wook-Hee Kim, Woongki Baek, Beomseok Nam and Sam H. Noh "Failure-Atomic Slotted Paging for Persistent Memory" To appear in 22nd International Conference on Architectural Support for Programming Languages and Operating Systems(**ASPLOS'17**) (17% a/r) Xi'an, Chian, Apr. 2017.

Technical Reports and Posters
1. Wook-Hee Kim, **Jihye Seo**, Youjip Won and Beomseok Nam "clfB-tree: Cache Line Friendly Persistent B-tree", 2016 USENIX Annual Technical Conference (**USENIX ATC'16**) Poster, Denver, CO, Jun. 2016.

REFERENCES

- Ph.D. Beomseok Nam
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I certify this CV is accurate and complete – April 25, 2017