

Inho Choi

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National University of Singapore

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EDUCATION

- **National University of Singapore** Singapore
Ph.D. Candidate in School of Computing; Aug 2019 – Present
- **Yonsei University** Seoul, Republic of Korea
Bachelor's Degree in Computer Science; March 2012 – August 2019
- **Uppsala University** Uppsala, Sweden
Exchange Student in Information Technology; August 2017 – January 2018

PUBLICATIONS

- **[NSDI'23] Hydra: Serialization-Free Network Ordering for Strongly Consistent Distributed Applications (To appear):**
Inho Choi, Ellis Michael, Yunfan Li, Dan Ports, and Jialin Li.
Proceedings of the 20th USENIX Conference on Network Systems Design and Implementation
- **[S&P (Oakland)'20] A Stealthier Partitioning Attack against Bitcoin Peer-to-Peer Network:**
Muoi Tran, **Inho Choi**, Gi Jun Moon, Viet-Anh Vu, and Min Suk Kang.
In Proceedings of IEEE Symposium on Security and Privacy, May 2020.
- **[UbiComp'17] Multimodal Data Collection Framework for Mental Stress Monitoring:**
Saewon Kye, Junhyung Moon, Juneil Lee, **Inho Choi**, Dongmi Cheon, Kyoungwoo Lee.
2017 ACM International Joint Conference on Pervasive and Ubiquitous Computing and Proceedings of the 2017 ACM International Symposium on Wearable Computers, Sep, 2017.

AWARDS

- **NUS Research Scholarship** Aug 2019 – Present
National University of Singapore
- **Research Achievement Award** Jan 2023
National University of Singapore
- **Honors - 1st Semester, 2018** Aug 2018
Yonsei University

EXPERIENCES

- **Research Intern** Advisor: Assistant Professor. Min Suk Kang
National University of Singapore, School of Computing September 2018 - February 2019
 - **Blockchain Systems & Network Security:** Investigate partitioning attacks against Blockchain network.
- **Research Intern** Advisor: Associate Professor. Kyoungwoo Lee
Yonsei University, Computer Science February 2017 - May 2018
 - **Sensing Systems using Deep Learning:** Design realtime stress recognition system using deep learning.
- **Summer Internship in IT Planning Team**
Metlife Insurance Company of Korea. Ltd. July 2018 - August 2018