

# Inho Choi

Ph.D. Candidate  
National University of Singapore

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## EDUCATION

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- **National University of Singapore** Singapore  
*Ph.D. Candidate in School of Computing (Advisor: Prof. Jialin Li);* Aug 2019 – Jan 2025 (Expected)
- **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

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- **[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

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- **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

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- **Research Intern** Advisor: Prof. 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: Prof. 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

## SKILLS

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### Coding Languages

- **Advanced:** C++, C, PyThon, Java, P4
- **Intermediate:** Rust