

Sujin Han

sujinhan@kaist.ac.kr | <https://vilotgit.github.io/>

 LinkedIn |  vilotgit

EDUCATION

- **Korea Advanced Institute of Science and Technology (KAIST)** Feb 2022 -
Daejeon, Korea
MS-PhD Integrated Program
Advisor: Insu Yun
- **Korea Advanced Institute of Science and Technology (KAIST)** Aug 2017 - Feb 2022
Daejeon, Korea
Bachelor of Engineering - Major in Computer Sciences; Minor in Intellectual Property

WORK EXPERIENCE

- **Hacking Lab** Sept 2024 -
Daejeon, Korea
Graduate Student Researcher
Advised by: Dr. Insu Yun
- **Nokia Bell Labs** June 2024 - Aug 2024
Cambridge, UK
Research Intern
Advised by: Dr. Diana Vasile, Dr. Chulhong Min
- **Networking and Mobile Systems Laboratory** June 2020 - May 2024
Daejeon, Korea
Undergraduate Student Researcher, Graduate Student Researcher
Advised by: Dr. Sung-Ju Lee

PUBLICATIONS

C=CONFERENCE, W=WORKSHOP, P=PREPRINT

- [C.2] [Automated Attack Synthesis for Constant Product Market Makers](#)
Sujin Han, Jinseo Kim, Sung-Ju Lee, Insu Yun
International Symposium on Software Testing and Analysis (ISSTA) 2025 (to appear)
- [W.1] [SecuWear: Secure Data Sharing Between Wearable Devices](#)
Sujin Han, Diana A. Vasile, Fahim Kawsar, Chulhong Min
Workshop on Security and Privacy in Standardized IoT (SDIoTSec) 2025
- [C.1] [FoodCensor: Promoting Mindful Digital Food Content Consumption for People with Eating Disorders](#)
Ryuhaerang Choi, Subin Park, **Sujin Han**, Sung-Ju Lee
Conference on Human Factors and Computing Systems (CHI) 2024
Best Paper Honorable Mention (Top 5%)
- [P.2] [Feeding the Crave: How People with Eating Disorders Get Trapped in the Perpetual Cycle of Digital Food Content](#)
Ryuhaerang Choi, Subin Park, **Sujin Han**, Sung-Ju Lee
arXiv preprint
- [P.1] [Recover as It is Designed to Be: Recovering from Compatibility Mobile App Crashes by Reusing User Flows](#)
Donghwi Kim, Hyungjun Yoon, Chang Min Park, **Sujin Han**, Youngjin Kwon, Steven Y. Ko, Sung-Ju Lee
arXiv preprint

HONORS AND AWARDS

- **Dean's List** 2020 Fall
College of Engineering, KAIST
 - Awarded to top 3% among 2900+ students in college of engineering at KAIST

ACADEMIC SERVICES

- **International Workshop on Security (IWSEC) 2025**
PC Member

TEACHING EXPERIENCE

- **Software Hacking Theory and Practice (EE517)** Spring 2025
Teaching Assistant at KAIST (Instructor: Insu Yun)
- **Data Structure and Algorithms (EE205)** Fall 2024
Teaching Assistant at KAIST (Instructor: Ian Oakley)
- **Computer Networks (EE323)** Spring 2024, Spring 2022
Teaching Assistant at KAIST (Instructor: Sung-Ju Lee)
- **Operating Systems and System Programming (EE415)** Fall 2023
Head Teaching Assistant at KAIST (Instructor: Sung-Ju Lee)
- **Introduction to Environment and Tools for Modern Software Development (EE485)** Spring 2023
Head Teaching Assistant at KAIST (Instructor: Sung-Ju Lee, Dongsu Han)
- **Mobile Computing, Sensing, Learning, and Interactions (EE595)** Fall 2022
Teaching Assistant at KAIST (Instructor: Sung-Ju Lee)

SKILLS SUMMARY

- **Confident Programming Languages:** Python, C, Rust, Java, Kotlin, Solidity
- **Languages:** Korean(native), English(native), Mandarin(intermediate)