

# Sujin Han

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 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  
*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)