

# Yang Heechan

## Address

Room #2436, E3-1, School of Computing  
373-1 Guseong-dong, Yuseong-gu, Daejeon, South Korea 34141  
Korea Advanced Institute of Science and Technology (KAIST)  
E-mail: [yangheechan@kaist.ac.kr](mailto:yangheechan@kaist.ac.kr)  
Homepage: <https://yheechan.github.io>

## Education

Aug 2023 – present                      M.S in Computer Science, KAIST (advisor: Prof. Moonzoo Kim)  
Feb 2018 – Aug 2023                    B.S in Artificial Intelligence, Computer Science and Engineering  
   • Handong Global University (HGU)

## Publications

- **International journal articles (referred)**

[1] None

- **International conference papers (referred)**

[2] None

- **Domestic journal articles (referred, written in Korean)**

[3] None

- **Domestic conference papers (referred, written in Korean)**

[4] **H. Yang**, A. Lee, K. Cho, M. Kim, Systematic Study of Mutation-Based Dataset Construction for Deep Learning-Based Fault Localization on Military Defense SW, Korean Software Congress (KSC), Dec 2025

[5] **H. Yang**, A. Lee, I. Lee, H. Nam, N. Jung, K. Cho, M. Kim, How to Create Dataset to Train a ML Model for Fault Localization: A Case Study on JsonCpp, Korean Computer Congress (KCC), June 2024

[6] E. Ahn, **H. Yang**, E. Jee, S. Hong, A Neural Language Model-based Text Editing Tool for OCR Result of Unstructured Childhood Education Materials, Korean Software Congress (KSC) Dec 2022 (**Undergraduate student research competition award**)

## Awards and Scholarships

1. Undergraduate Student Research Competition, Bronze Award (장려상), Korean Software Congress (KSC), Dec 2022

## Work Experience

Sep 2022 – Dec 2022                      United Nations, Human Rights, Office of the High Commissioner  
   • Internship: Program Support and Management Services as Software Developer

## Other Activities

1. Vice-president of School of Computing, KAIST, Aug 2023 – Dec 2023
2. President of CSEE Undergraduate, HGU, Jan 2022 – June 2022
3. Vice-president of CSEE Undergraduate, HGU, July 2021 – Dec 2022

(last update: Nov 11, 2025)