

Heechan Yang

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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)