JONGWOOK HAN

+82(10) 6341-6460 ◇ johnhan00@snu.ac.kr ◇ Seoul, Korea
Google Scholar ◇ LinkedIn ◇ Homepage

JONGWOOK HAN

Sep 2023 -

Ph.D. Student
Graduate School of Data Science
Seoul National University

- Advisor: Prof. Yohan Jo
- Research Area: Value Alignment in Robots and LLMs

EDUCATION

KAIST, Sep 2021 - Aug 2023
Master's in School of Electrical Engineering, Image and Video Systems Lab

- Advisor: Prof. Yong Man Ro
- Research Area: Object Detection
- GPA: 3.81/4.30

Yonsei University, 2017 - 2021
Bachelor's in Department of Integrated Information Technology

- Intern at Multimedia Computing and Machine Learning (MCML) group for one year
- Research Area: Image super-resolution
- One year early graduation
- GPA: 3.86/4.30

Korean Minjok Leadership Academy, 2014 - 2017
High School

SELECTED PUBLICATIONS

"RobotValues: Evaluating Household Robots When Human Values Conflict"
Jongwook Han, Hyeongjin Kim, Yohan Jo
Pluralistic Alignment Workshop at ICML 2026 (Updated version is under review)

"Dual Mechanisms of Value Expression: Intrinsic vs. Prompted Values in LLMs "
Jongwook Han, Jongwon Lim, Injin Kong, Yohan Jo
ICML 2026

"Value Portrait: Assessing Language Models' Values through Psychometrically and Ecologically Valid Items"
Jongwook Han, Dongmin Choi, Woojung Song, Eun-Ju Lee, Yohan Jo
ACL 2025 Main

"PVP: An Image Dataset for Personalized Visual Persuasion with Persuasion Strategies, Viewer Characteristics, and Persuasiveness Ratings"
Junseo Kim, Jongwook Han, Dongmin Choi, Jongwook Yoon, Eun-Ju Lee, Yohan Jo
ACL 2025 Main

ACADEMIC SERVICES

Silver Reviewer, ICML 2026

ICLR, NeurIPS, CoRL, ARR reviewer

Registration Chair Assistant, Festival of Learning 2026

PROJECTS

Synthetic Messenger Data Generation Pipeline
Developed a pipeline for generating a realistic synthetic messaging dataset using knowledge graph structures. (Samsung)

Object Detection on Edge device
Built two-stage object detection model on NVIDIA Jetson AGX using mmdetection, and TensorRT library.

Video Retrieval Competition
Participated in 2022 Video Browser Showdown (VBS) competition as IVIST team (Best AVS). Built video retrieval search tool using ReactJS. Used pre-trained object detection model to construct DB.

EXTRA INFORMATION, LANGUAGES

Army, 2019 - 2020
Served as KATUSA in 2ID LNO Team alpha

Korean (Native), English (TOEFL 106)