

Donggun Lee

Ms Student • HCI Researcher

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RESEARCH STATEMENT (tbu)

My research lies at the intersection of human-AI interaction and design. I investigate how people understand, use, and collaborate with AI systems through interaction, and how design can shape AI to better support human goals and values. Recently, I have been interested in multi-agent settings, focusing on how humans coordinate with and oversee multiple AI agents in dynamic environments.

EDUCATION

Sep. 2025 - Current

Korea Advanced Institute of Science & Technology (KAIST)

M.S., Industrial Design (focusing on Human-Computer Interaction)

GPA 4.0/4.3

Advisor: Tae Yeon Lee

Aug. 2018 - Jun. 2025

Korea Advanced Institute of Science & Technology (KAIST)

B.S. in Industrial Design (*Minor: AI Special Designated Major*)

Advisor: Tek-Jin Nam

Aug. 2015 - May. 2018

International School of Geneva

La Grande Boissière Campus, Class of 2018

PUBLICATIONS

International Conference Papers (Peer Reviewed)

C2

Evaluating Visual Prompts with Eye-Tracking Data for MLLM-Based Human Activity Recognition

Jae Young Choi, Seon Gyeom Kim, Hyungjun Yoon, Taeckyoung Lee, **Donggun Lee**, Jaeryung Chung, Jihyung Kil, Ryan Rossi, Sung-Ju Lee, and Tak Yeon Lee

IEEE 19th Pacific Visualization Conference (PacificVis '26)

Links: [DOI](#) · [PDF](#)

C1 **Pokemon Color Adjustments for Augmented Reality Contents**
Donggun Lee, Taesu Kim, Hyeon-Jeong Suk
IS&T Electronic Imaging (EI 2022)
Links: [DOI](#) · [PDF](#)

International Journal Paper (Peer Reviewed)

J1 **Creating Text-Based AI Clones of Myself: Exploring Perceptions, Development Strategies, and Challenges**
Donggun Lee, Suyoun Lee, Hyunseung Lim, Hwajung Hong
International Journal of Human-Computer Studies, Volume 208 (IJHCS 2026, Q1)
Links: [DOI](#) · [PDF](#)

Domestic Journal Paper (Peer Reviewed)

DJ1 **The Impact of a Meditation Camp on Emotional Regulation and Abstinence Intentions in Individuals with Gambling Addiction**
Sanghee Cho, Sangseong Kim, **Donggun Lee**, Junggi Hong, Eunmi Kim
Korean Journal of Meditation 2025, Vol. 15, No. 1, pp.105-117
Links: [DOI](#) · [PDF](#)

EXPERIENCES (tbu)

Jun. 2025 - Aug. 2025	Project Intern KAI Inc
Jul. 2023 - Jun. 2025	Research assistant KAIST , Data Interaction Design Lab <i>Advisor: Hwajung Hong</i>
Jan. 2022 - Jul. 2023	Military Service ROK Army , Frontline unit stationed in civilian-restricted Area, <i>Honorably discharged as Sergeant</i>
Jan. 2021 - Jan. 2022	Undergraduate research intern KAIST , Color Lab <i>Advisor: Hyeon-Jeong Suk</i>

TEACHING EXPERIENCES

Teaching Assistant

2026 Fall

ID.40018: Data Analysis for Designers

- Gave feedback on data-analysis-driven design projects and assignments

AWARDS, GRANTS, AND RECOGNITIONS (tbu)

Nov. 2024

Excellent Research Award,

- KAIST Undergraduate Research Program (URP)

Dec. 2024

Social Impact Award,

- Kakao!Impact × KAIST Tech for Impact

Aug. 2021

Best User Scenario

- HANSSEM-KAIST Future Smart Home Research

SERVICE & LEADERSHIP (tbu)

Academic Peer Review

Extended Abstracts of the CHI Conference (CHI LBW). 2025

Companion Publication of the DIS Conference (DIS WiP). 2025

SKILLS

Qualitative research

Participatory design, Interview, Focus group interviews, Ethnography, Content analysis, Field deployment study, Thematic Analysis

Programming & Data analysis

Python, JavaScript, ReactJS, Flask, Firebase, Plotly. Unity, Typescript, Pytorch

Design & Prototyping

Figma, Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, Adobe After Effects, Fusion360