

SANGEUN SEO

MASTER'S CANDIDATE

+82 010 2706 3325
seseo98@dgist.ac.kr
Daegu, Republic of Korea

RESEARCH INTERESTS

Human-Computer-Interaction (HCI), Human-AI Interaction (HAI), Large Language Models (LLM),
AI-Enhanced Learning Systems, Personalized Learning Technologies

EDUCATION

Sep 2023 – Present	Daegu Gyeongbuk institute of Science & Technology (DGIST)
Advisor: Jean Y. Song	M.S. in Electrical Engineering and Computer Science
Mar 2017 – Aug 2023	Ulsan National Institute of Science & Technology (UNIST)
	B.S. in Computer Science and Engineering
	B.S. in Human Factors Engineering

EXPERIENCE

Sep 2023 – Present	Designing Intelligence Augmentation Group (DIAG), DGIST
Advisor: Jean Y. Song	Graduate Student
	Focused on identifying and evaluating optimal educational technologies, with the goal of making them widely accessible through the implementation of cutting-edge AI technologies such as Large Language Models (LLMs)
Spring 2023	Human-AI Interactions and Visualization (HAIV), UNIST
Advisor: Sungahn Ko	Research Intern
	Explored problem-solving techniques using AI in research on HCI and data visualization.
Winter 2022	Designing Intelligence Augmentation Group (DIAG), DGIST
Advisor: Jean Y. Song	Research Intern
	Co-authored and submitted a research paper as the second author on HCI and crowdsourcing.
Fall 2022	Tactile Interaction (TACT) Lab, UNIST
Advisor: Jaeyeon Lee	Research Intern
	Acquired skills in 3D modeling and 3D printing to support HCI hardware research, while learning Unity for VR device integration and control.
Summer 2022	Designing Intelligence Augmentation Group (DIAG), DGIST
Advisor: Jean Y. Song	Research Intern
	Experienced foundational research in Human-Computer Interaction (HCI), including experimental design, execution, and data analysis.

AWARDS & HONORS

- Sep 2023 **DGIST National Scholarship**
Fully funded by the DGIST National Scholarship (approx. \$11000)
- Mar 2017 **UNIST National Scholarship**
Fully funded by the UNIST National Scholarship (approx. \$21000)

PUBLICATION

Conference Papers

[Exploring Intervention Techniques to Alleviate Negative Emotions during Video Content Moderation Tasks as a Worker-centered Task Design](#)

Dokyun Lee, [Sangeun Seo](#), Chanwoo Park, Sunjun Kim, Buru Chang, and Jean Y. Song

In Proceedings of the ACM Conference on Designing Interactive Systems (DIS 2024)

Workshops

[Teaching for More-than-human Perspectives in Design – A Pedagogical Pattern Mining Workshop](#)

In Proceedings of the ACM Conference on Designing Interactive Systems (DIS 2024)

TEACHING & MENTORING

- Fall 2024 **Undergraduate Group Research Mentoring Program**
Mentoring UGRP (Undergraduate Group Research Program) team at DGIST
- Fall 2023 **BE101a: Introduction to Programming**
Introductory-level course required for all freshmen at DGIST. Assisted students during lab sessions.

ACADEMIC SERVICES

Reviewer

CSCW 2024

Student Volunteer

DGIST EECS Student Conference & Happy Hour 2023 (Chair)