

# SANGEUN SEO

PH.D. STUDENT

sangeunseo@postech.ac.kr  
Pohang, Republic of Korea

## RESEARCH INTERESTS

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I study how people interact with AI systems and online communities, with a focus on digital wellbeing for vulnerable populations.

## EDUCATION

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**Feb 2026 – Present**

Advisor: Eunkyung Jo

**Pohang University of Science and Technology (POSTECH)**

Ph.D. in Department of Computer Science and Engineering

**Sep 2023 – Feb 2026**

Advisor: Jean Y. Song

**Daegu Gyeongbuk institute of Science & Technology (DGIST)**

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

## EXPERIENCES

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**Feb 2026 – Present**

Advisor: Eunkyung Jo

**Health and Human-Computer Interaction (H2CI) Lab, POSTECH**

Graduate Researcher

- Exploring how socially isolated youth engage and support each other within online communities.

**Sep 2023 – Feb 2026**

Advisor: Jean Y. Song

**Designing Intelligence Augmentation Group (DIAG), DGIST**

Graduate Researcher

- Conducting a co-design workshop study focused on learner-centered short-form video (SFV) learning, aiming to understand how learners envision and design effective educational SFV experiences.
- Co-authored a DIS 2024 full paper as the second author: "Exploring Intervention Techniques to Alleviate Negative Emotions during Video Content Moderation Tasks as a Worker-centered Task Design".
- Participated in national and industry-funded research projects (including MSIT and enterprise-led initiatives), contributing to system prototyping, user study execution, and interdisciplinary collaboration.

**Spring 2023**

Advisor: Sungahn Ko

**Human-AI Interactions and Visualization (HAIV), UNIST**

Research Intern

Explored problem-solving techniques using AI in research on HCI and data visualization.

**Winter 2022**

Advisor: Jean Y. Song

**Designing Intelligence Augmentation Group (DIAG), DGIST**

Research Intern

Co-authored and submitted a research paper as the second author on HCI and crowdsourcing.

**Fall 2022**

Advisor: Jaeyeon Lee

**Tactile Interaction (TACT) Lab, UNIST**

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**

Advisor: Jean Y. Song

**Designing Intelligence Augmentation Group (DIAG), DGIST**

Research Intern

Experienced foundational research in Human-Computer Interaction (HCI), including experimental design, execution, and data analysis.

AWARDS & HONORS

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**Fall 2023 – Fall 2025****DGIST National Scholarship**

Fully funded by the DGIST National Scholarship (approx. \$11000)

**Spring 2017 – Spring 2023****UNIST National Scholarship**

Fully funded by the UNIST National Scholarship (approx. \$21000)

PUBLICATIONS

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## International 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)*

## Domestic Conference Papers

클라우드 워커의 심리적 보호와 작업 지속성을 위한 개입 기술 탐색

Dokyun Lee, **Sangeun Seo**, and Jean Y. Song

*HCI Korea 2025*

## TEACHING & MENTORING

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**Spring 2026**

**CSED401: Computer and Society**

Teaching Assistant, mentored students on social computing principles and evaluated research-oriented group projects

**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

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Reviewer

CSCW 2024

C&C 2025

Student Volunteer

DGIST EECS Student Conference & Happy Hour 2023 (Chair)