DOKYUN LEE

Daegu Gyeongbuk Institute of Science and Technology (DGIST), Republic of Korea

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RESEARCH INTERESTS

Human-Computer Interaction (HCI), Human-AI Interaction (HAI), Crowdsourcing, Content Moderation, Social Media, and Mental Health. I explore interaction and AI technologies to develop or adjust software tools that minimize the mental harm users may experience in network environments.

EDUCATION

Mar. 2022 – Present *Advisor: JeanY. Song*	**Daegu Gyeongbuk Institute of Science & Technology (DGIST)** *Integrated M.S. & Ph.D. Electrical Engineering and Computer Science*
Mar. 2015 – Feb. 2019	**Ulsan National Institute of Science & Technology (UNIST)** *B.S. in School of Mechanical and Aerospace Engineering (major)* *B.S. in Human Factors Engineering (minor)*

EXPERIENCE

Mar. 2022 – Present *Advisor: JeanY. Song*	**Designing Intelligence Augmentation Group (DIAG), DGIST** *Graduate Student* Exploring interaction and AI technologies to develop or adjust software tools that minimize the mental harm users may experience in network environments.
Aug. 2021 – Feb. 2022 *Advisor: JeanY. Song*	**Designing Intelligence Augmentation Group (DIAG), DGIST** *Research Intern* Experienced foundational research in Human-Computer Interaction (HCI), including experimental design, and data analysis.

AWARDS & HONORS

Mar. 2022	**DGIST National Scholarship** Fully funded by the DGIST National Scholarship (approx. $26900)
Mar. 2015	**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

TEACHING & MENTORING

2022, 2023, 2024	**Undergraduate Group Research Mentoring Program** *DGIST Mentoring UGRP (Undergraduate Group Research Program) team*
Fall 2024	**Introduction to Programming** *DGIST BE101a Teaching Assistant (Head TA), Instructor: Yeseong Kim*
Fall 2023	**Introduction to Programming** *DGIST BE101a Teaching Assistant (Head TA), Instructor: Jean Y. Song*
Fall 2022	**Introduction to Programming** *DGIST BE101a Teaching Assistant, Instructor: Jean Y. Song*

ACADEMIC SERVICES

Reviewer

C&C 2024

CHI 2024

CSCW 2024

CHI LBW 2023

Student Volunteer

DGIST EECS Student Conference & Happy Hour 2023

SKILLS

Computer Languages & Tools – Python, Javascript, HTML, Django, JASP, Illustrator