

SANGWOOK LEE

HCI Researcher for better online communication

sangwooklee.info
Daejeon, South Korea sangwooklee@kaist.ac.kr
He/His/Him +82-10-4523-6682

EXPERTISE

HCI Research

Semi-structured Interview
Thematic Analysis
Affinity Diagram
Open Coding
Heuristic Evaluation
Usability Testing

UX Design

Graphical UI Design
Interaction Design
Participatory Design
Data Visualization
Lo-Fi Prototyping
Hi-Fi Prototyping

Tools

Prototyping tool
Figma, Proto.io, Arduino

Front-end development
React, React Native

Back-end development
Express, Django

Data processing
Pandas, Pytorch, Plot.ly

Programming Language
C, C++, JavaScript, TypeScript, Python, R

Media Creation
Adobe Premiere Pro, Final Cut Pro X, Motion 5

Language

Korean (native)
English (fluent)

EXPERIENCE

Student Volunteer

CHI 2022
CHI 2021
CSCW 2020

Online Community

[Cliein](#) (7 years)
[DCInside](#) (4 years)
[Reddit](#) (4 years)

EDUCATION

PRESENT

SEP 2021

Daejeon, Korea

AUG 2020

MAR 2014

Pohang, Korea

Korea Advanced Institute of Science and Technology

Masters Program, School of Computing (Advisor: [Insik Shin](#)) GPA 3.9/4.3

Pohang University of Science and Technology

Undergraduate Program, Convergence IT Engineering GPA 3.48/4.3 Cum Laude

RESEARCH

SEP 2021

SEP 2020

Daejeon, Korea

AUG 2017

JUL 2017

Seoul, Korea

KIXLAB, KAIST

Research Collaborator (Advisor: [Juho Kim](#), Mentor: [Jean Y. Song](#))

Submitted at CSCW '22, lead a research about a system that supports community moderator to configure the automated moderation tool

HCI+D Lab, Seoul National University

Research Intern (Advisor: [Joonhwan Lee](#), Mentor: Wookjae Maeng)

Published at HCI Korea '18, conducted a participatory design workshop for a system to prevent sexual harassment on online games

PUBLICATION

1. LaneMate: Car sensing system for the deaf

Sangwook Lee, Yunho Kang, Yukyoung Lee

CHI 2016: ACM Conference on Human Factors in Computing Systems, Student Design Competition

2. Mutiv: Music-based Mobile Application to Support Joggers

Sangwook Lee, Hyunggu Jung

ICHI 2016: IEEE International Conference on Healthcare Informatics, Posters

3. Implications for the Design of Sexual Harassment Prevention System for Online Games

Wookjae Maeng, Hyeok Kim, Junhee Woo, Youngjin Huh, Seo-young Lee, Jeewon Choi, **Sangwook Lee**, Jinsu Eun, Kung Jin Lee, Joonhwan Lee

HCI Korea 2018

4. ModSandbox: Rapid Verification of Automated Moderation Rules in an Online Community

Sangwook Lee, Jean Y Song, Jisoo Lee, Mina Kim, Juho Kim

CSCW 2023: ACM Conference On Computer-Supported Cooperative Work And Social Computing,

Will submit the paper after major revision

HONORS

SEP 2021

OCT 2017

MAY 2016

Korea Government TA Scholarship, KAIST, Korea

1st Place, The 5th Human Rights Research Projects Contest, SNU, Korea

CHI 2016 Student Design Competition Honorable Mention, ACM