

SANGWOOK LEE

HCI Researcher for better online communication

Daejeon, South Korea
He/His/Him

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+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, Arduino
Front-end development
React, React Native, Flutter
Back-end development
Express, Django
Data processing
Pandas, Pytorch, Plot.ly
Programming Language
C, C++, JavaScript,
TypeScript, Python, R, Dart
Media Creation
Final Cut Pro X, Motion 5
Adobe Premiere Pro,

Language

Korean (native)
English (fluent)

EDUCATION

HCI Research

PRESENT
SEP 2021
Daejeon, Korea

UX Design

SEP 2021
SEP 2020
Daejeon, Korea

Tools

AUG 2017
JUL 2017
Seoul, Korea

PUBLICATION

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

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

Under Review

- Submitted to CSCW 2023 and got a major revision. The amount of revision requested was not feasible to be handled in the revision period, so we withdrew the paper and resubmitted it to CHI 2023.
- As a co-first author, I analyzed interviews with Reddit moderators, developed the ModSandbox system using Figma, React, and Django, and conducted a remote user study with Reddit moderators.

1. LV-Linker: Supporting Fine-grained User Interaction Analyses by Linking Smartphone Log and Recorded Video Data

Hansoo Lee, **Sangwook Lee**, Youngji Koh, Uichin Lee

UIST 2022: ACM Symposium on User Interface Software and Technology

- Designed and developed the LV-Linker system using React and will present the poster at UIST 2022.

2. A-Mash: Providing Single-App Illusion for Multi-App Use Through User-centric UI Mashup

Sunjae Lee, Hoyoung Kim, Sijung Kim, **Sangwook Lee**, Hyosu Kim, Jean Young Song, Steve Ko, Sangeun Oh, Insik Shin

MobiCom 2022: ACM International Conference on Mobile Computing and Networking

- Designed and conducted the user evaluation of the A-Mash system and wrote the paper draft.

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

- Planned and conducted the participatory design workshop to design the sexual harassment prevention system for online games with stakeholders.

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EXPERIENCE

Student Volunteer

CHI 2022
CHI 2021
CSCW 2020

Online Community

Clien (7 years)
DCInside (4 years)
Reddit (4 years)

PUBLICATION

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

Sangwook Lee, Hyunggu Jung

ICHI 2016: IEEE International Conference on Healthcare Informatics, Posters

5. 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,  Honorable Mention

AWARDS

OCT 2022 Gary Marsden Travel Awards, SIGCHI, ACM

OCT 2017 1st Place, The 5th Human Rights Research Projects Contest, SNU, Korea

MAY 2016 CHI 2016 Student Design Competition Honorable Mention, ACM

TEACHING

Fall 2020 Operating System, KAIST CS330, Instructor: Insik Shin