Taewook Kim

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2233 Tech Drive #3536, Evanston, IL 60208, United States

Research Interests

Broadly – Designing/implementing/evaluating systems to facilitate behavior changes in real-time interactions.
Lately – Building agent-based interventions (*e.g.*, voice assistant systems); Emotional support; Mental health support

Education

Ph.D. in Technology and Social Behavior   Sept. 2021 - Present
Joint Ph.D. program in Computer Science and Communication Studies (GPA: 4.0/4.0)
Northwestern University, Evanston, IL, USA
Advisor: Dr. Matthew Kay

M.Phil. in Computer Science and Engineering   Sept. 2018 - Nov. 2020
Hong Kong University of Science and Technology, Hong Kong SAR
Advisor: Dr. Xiaojuan Ma, Committee: Dr. Pan Hui and Dr. Dongwon Lee

B.S. in Business Administration   Mar. 2012 - Feb. 2018
B.S. in Computer Science and Engineering
Hanyang University, Seoul, Republic of Korea
Advisor: Dr. Jong Woo Kim

Employment

KAIST Interaction Lab (KIXLAB), Daejeon, Republic of Korea   Jan. 2021 - Jun. 2021
Researcher
PI: Dr. Juho Kim
- Published a poster paper at CSCW 2021 [p.2] and a full paper at L@S 2022 [c.4].

2nd Infantry Division, Camp Casey, The United States Army   Jun. 2013 - Jan. 2015
Commander's Translator / Rank: E-5 Sergeant
Supervisor: CPT Gregory Gemedschiew (Honorably discharged as MAJ)
- Served as a Korean-English translator and graduated from the Wightman NCO Academy WLC program.

Referred Publications

Conference Proceedings and Journal Articles

[c.4] RLens: A Computer-aided Visualization System for Supporting Reflection on Language Learning under Distributed Tutorship.
Meng Xia, Yankun Zhao, Jihyeong Hong, Mehmet Hamza Erol, **Taewook Kim**, Juho Kim.
ACM L@S 2022.

[c.3] Love in Lyrics: An Exploration of Supporting Textual Manifestation of Affection in Social Messaging.
Taewook Kim, Jung Soo Lee, Zhenhui Peng, and Xiaojuan Ma.
ACM CSCW 2019.

[c.2] Understanding and Modeling User-Perceived Brand Personality from Mobile Application UIs.
Ziming Wu, **Taewook Kim**, Quan Li, and Xiaojuan Ma.
ACM CHI 2019.

[c.1] Mediating Color Filter Exploration with Color Theme Semantics Derived from Social Curation Data.
Ziming Wu, Zhida Sun, **Taewook Kim**, Manuele Reani, Caroline Jay, and Xiaojuan Ma.
ACM CSCW 2018.

[j.1] Multidimensional Analysis of Consumers' Opinions from Online Product Reviews.
Taewook Kim, Dong Sung Kim, Donghyun Kim, and Jong Woo Kim.
Asia Pacific Journal of Information Systems. Vol. 29, No. 4, (December 2019)

Extended Abstracts: Posters and Workshops

[w.1] Rawal: A Reflection Assistant with Active Listening for Peer Support Chats.
Ryan Louie, **Taewook Kim**, Zhenhui Peng.
ACM CHI 2023 Workshop on Self-Reflection Technologies.

[p.4] Opportunities to Support Communal Experiences of Deaf and Hard-of-Hearing People in Live Popular Music Concerts.
Hyomin Han, **Taewook Kim**.
ACM GROUP 2022 Poster.

[p.3] Facilitating Continuous Text Messaging in Romantic Encounters Online by Expanded Keywords Enumeration.
Taewook Kim, Qingyu Guo, Hyeonjae Kim, Wenjie Yang, Meiziniu Li, Xiaojuan Ma.
ACM CSCW 2022 Poster.

[p.2] Improving Readers' Awareness of Divergent Viewpoints by Displaying Agendas of Comments in Online News Discussions.
Taewook Kim, Hyunwoo Kim, Juho Kim, and Xiaojuan Ma.
ACM CSCW 2021 Poster.

[p.1] GremoBot: Exploring Emotion Regulation in Group Chat.
Zhenhui Peng, **Taewook Kim**, and Xiaojuan Ma.
ACM CSCW 2019 Poster.

Awards & Honors

Fellowships

NU Advanced Cognitive Science Fellowship	2023 - 2024
NU Design Cluster Fellowship	2022 - 2023
NU Graduate Fellowship	2021 - 2022

Special Recognitions for Outstanding Reviews

ACM CHI	2022, 2023
ACM CSCW	2022, 2023

Academic Services

Reviewer

ACM CHI	2019 - Present
ACM CSCW	2021 - Present

Student Volunteer

ACM CHI	2022

References

Matthew Kay, Assistant Professor
Northwestern University
mjskay@northwestern.edu

Darren Gergle, Professor
Northwestern University
dgergle@northwestern.edu