

Taewook Kim

taewook@u.northwestern.edu

+1 (224) 628 - 0906 • taewookkim.com

1915 Maple Avenue #0207, Evanston, IL 60201, United States

Research Interests

Human-Computer Interaction, Computer-Mediated Communication, Conversation, Audio-Visual Content Generation

Education

Ph.D. in Technology and Social Behavior

Sept. 2021 - Present

Joint Ph.D. program in Computer Science and Communication Studies

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

- Participated in a grant proposal approved by National Assembly Library of Republic of Korea.
- 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)

- Translated between English and Korean for ROK/US combined forces operation meetings.

Publications

Referred 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)

Referred Research Posters

[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 Graduate Fellowship	2021 - 2022
NU Design Cluster Fellowship	2022 - 2023

Special Recognitions for Outstanding Reviews

ACM CHI	2022, 2023
ACM CSCW	2022

Academic Services

Reviewer

ACM CHI	2019 - Present
ACM CSCW	2021 - Present

Student Volunteer

ACM CHI	2022
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