Taewook Kim

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

Research Interests

Human-Computer Interaction, Computer-Mediated Communication, Interpersonal Communication, Conversations

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 & Dr. Maia Jacobs

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 on improving awareness of divergent agendas in online news discussions.
- Published a full paper to L@S 2022 on designing a visual analytic tool in online language learning settings.

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 US-Korea combined army operation meetings.

Teaching Experiences

COMP 4461, Human-Computer Interaction, HKUST   Fall 2019
Teaching Assistant
Lecturer: Dr. Xiaojuan Ma

COMP 3711, Design and Analysis of Algorithms, HKUST   Spring 2019
Teaching Assistant
Lecturer(s): Dr. Mordecai J. Golin & Dr. Xiaojuan Ma

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.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 & Recognitions

Special Recognitions for Outstanding Reviews
ACM CHI   2022
ACM CSCW   2022

Academic Services

Reviewer
ACM CHI   2019 - Present
ACM CSCW   2021 - Present

Student Volunteer
ACM CHI   2022 - Present