

Taewook Kim

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Research Interests

Human-Computer Interaction, Positive Computing, Audio Processing, Conversations, Communication

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 on improving awareness of divergent agendas in online news discussions.
- Submitted a full paper to CHI 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.

Publications

Referred Conference Proceedings and Journal Articles

[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

Teaching Experiences

COMP 4461, Human-Computer Interaction, HKUST

Teaching Assistant

Lecturer: Dr. Xiaojuan Ma

Fall 2019

COMP 3711, Design and Analysis of Algorithms, HKUST

Teaching Assistant

Lecturer(s): Dr. Mordecai J. Golin & Dr. Xiaojuan Ma

Spring 2019

Academic Services

Reviewer

ACM CHI

ACM CSCW

2019 - Present

2021 - Present

References

Matthew Kay

Assistant Professor

Northwestern University

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Juho Kim

Associate Professor

Korea Advanced Institute of Science and Technology

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Xiaojuan Ma

Associate Professor

Hong Kong University of Science and Technology

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Jong Woo Kim

Professor

Hanyang University

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