

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, 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 Gemedischew (Honorably discharged as MAJ)

- Translated between English and Korean for US-Korea combined army operation meetings.
- Graduated from the Warrior Leader Course at the Eighth United States Army Non-Commissioned Officer Academy.

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.

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

Academic Services

Reviewer
ACM CHI 2019 - Present
ACM CSCW 2021 - Present

References

Matthew Kay
Assistant Professor
Northwestern University
mjskay@northwestern.edu

Juho Kim
Associate Professor
Korea Advanced Institute of Science and Technology
juhokim@kaist.ac.kr

Xiaojuan Ma
Associate Professor
Hong Kong University of Science and Technology
mxj@cse.ust.hk

Jong Woo Kim
Professor
Hanyang University
kjw@hanyang.ac.kr