

# 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

### 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 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

## Academic Services

### Reviewer

ACM CHI

2019 - Present

ACM CSCW

2021 - Present

### Student Volunteer

ACM CHI

2022 - Present