

# Jaeyoon Song

jaeyoons@mit.edu • <https://jaeyoon.io>

## INTERESTS

Human-AI Collaboration, Generative AI for Business, Computational Social Science.

## EDUCATION

**Massachusetts Institute of Technology**, Cambridge, MA

Feb 2021 – Present

- Ph.D., Management Science (Information Technology Group)
- Advisor: Prof. Thomas W. Malone
- Grade: 5.0/5.0

**Seoul National University**, Seoul, South Korea

Mar 2016 – Feb 2021

- B.B.A., Business Administration
- Minor in Computer Science and Engineering
- Grade: Summa Cum Laude

## PUBLICATIONS

### REFEREED JOURNAL & CONFERENCE PAPERS

- [1] S. Park, J. Song, D. Karger, T. Malone, **Who2chat: A Social Networking System for Academic Researchers in Virtual Social Hours Enabling Coordinating, Overcoming Barriers and Social Signaling**, *ACM SIGCHI Conference on Computer-Supported Cooperative Work Social Computing (CSCW 2024)*.
- [2] A. Campero, M. Vaccaro, J. Song, H. Wen, A. Almaatouq, T. Malone, **A Test for Evaluating Performance in Human-AI Systems**, *MIT Working Paper*, 2022.
- [3] J. Song, C. Riedl, T. Malone, **Online Mingling: Supporting Ad Hoc, Private Conversations at Virtual Conferences**, *ACM CHI Conference on Human Factors in Computing Systems 2021 (CHI 2021)*.
- [4] S. Lee, J. Song, S. Park, J. Kim, J. Kim, and E. Ko, **SolutionChat: Real-time Moderator Support for Chat-based Structured Discussion**, *ACM CHI Conference on Human Factors in Computing Systems 2020 (CHI 2020)*.
- [5] D. Shin, J. Song, S. Song, J. Park, J. Lee and S. Jun, **TalkingBoogie: Collaborative Mobile AAC System for Non-verbal Children with Developmental Disabilities and Their Caregivers**, *ACM CHI Conference on Human Factors in Computing Systems 2020 (CHI 2020)*.
- [6] J. Song and C. Kim, **What Is Needed for the Sustainable Success of Open Source Software Projects: Efficiency Analysis of Commit Production Process via Git**, *Sustainability (SCIE/SSCI)*, vol. 10, no. 9, Aug 2018.

### POSTERS

- [7] J. Song\*, K. Choe\*, J. Jo, and J. Seo, **SoundGlance: Briefing the Glanceable Cues of Web Pages for Screen Reader Users**, *ACM CHI Conference on Human Factors in Computing Systems (CHI 2019 Late Breaking Work)*, ACM, New York, NY, USA, May 2019.

EXPERIENCE	<b>Research Intern</b> , Bosch Research	Jun 2024 – Aug 2024
	<ul style="list-style-type: none"> <li>Project: Visual Analytics System for Understanding Model Performance in Videos: The Effects of Dynamic Factors</li> </ul>	
	<b>Graduate Teaching Assistant</b> , MIT CSAIL	Sep 2022 – Dec 2022
	<ul style="list-style-type: none"> <li>6.1040 Software Studio (Vue.js, Express.js, Node.js, MongoDB, Socket.IO, etc.)</li> </ul>	
AWARDS & HONORS	<b>Graduate School Fellowship</b> , MIT Sloan School of Management	2021 – Present
	<b>Honorable Mention Award</b> , CHI 2020	Apr 2020
	<b>Yangyoung Foundation Scholarship</b> , South Korea	2018 – 2020
	<b>Samsung Convergence Software Course Scholarship</b> , South Korea	Jun 2018
	<b>Merit-based Scholarship</b> , Seoul National University	2016 – 2017
SKILLS	<b>PROGRAMMING</b>	
	<ul style="list-style-type: none"> <li><b>JavaScript</b> (React.js, D3.js, React Native, Apollo.js, jQuery, ...)</li> <li>Python, R, Ruby on Rails, PostgreSQL, Prisma, SASS/SCSS</li> </ul>	
	<b>OTHERS</b>	
	<ul style="list-style-type: none"> <li>Figma, <math>\LaTeX</math>, Adobe Premiere Pro</li> </ul>	

[CV compiled on September 6, 2024]