

# Ji Eun (Jinny) Kim

jieunkim@umich.edu | [Google Scholar](#) | [Website](#) | [LinkedIn](#) | [GitHub](#) | [ORCID](#)

## RESEARCH INTERESTS

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I am a **computational social scientist** studying how prosocial and antisocial behaviors spread and shape social interactions in online communities. My current research focuses on the social structures and systems that influence user contributions to online communities, and I translate these insights into design strategies for online platforms.

## EDUCATION

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<b>University of Michigan</b>	Ann Arbor, MI
Ph.D. in Information Science	2021 – Present
Advisor: Libby Hemphill	
<b>London School of Economics and Political Science</b>	London, United Kingdom
M.Sc. in Applied Social Data Science	2019
Advisor: Milena Tsvetkova	
<b>Hanyang University</b>	Seoul, Republic of Korea
B.A. in Sociology	2017
B.S. in Computer Science & Engineering	

## ADDITIONAL TRAINING

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<b>Consortium for the Science of Sociotechnical Systems Research (CSST) Summer Institute</b>	2025
• Selected to participate in a fully funded program supporting emerging scholars in sociotechnical research through interdisciplinary training, collaboration, and mentorship	
<b>Oxford Summer School in Economic Networks</b> , University of Oxford	2019

## PUBLICATIONS

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### [The Spread of Virtual Gifting in Live Streaming: The Case of Twitch](#)

Ji Eun Kim, Seura Ha, Sangmi Kim, Libby Hemphill

Proceedings of the 20th International AAAI Conference on Web and Social Media (**ICWSM 2026**), Accepted. [[preprint](#)]

- Presented at **IC<sup>2</sup>S<sup>2</sup> 2025** (poster)

### [Enhancing Pediatric Communication: The Role of an AI-Driven Chatbot in Facilitating Child-Parent-Provider Interaction](#)

Woosuk Seo, Young-Ho Kim, Ji Eun Kim, Megan Tao Fan, Mark S. Ackerman, Sung Won Choi, Sun Young Park

Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems (**CHI 2025**). [[paper](#)]

### [Cheating in online gaming spreads through observation and victimization](#)

Ji Eun Kim, Milena Tsvetkova

Network Science, 2021. [[paper](#)] [[code](#)] [[data](#)]

## WORKING PAPERS

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### [The Effects of Moral Framing on Online Fundraising Outcomes: Evidence from GoFundMe Campaigns](#)

Ji Eun Kim, Libby Hemphill

Revision submitted to ICWSM 2026. [[preprint](#)]

## Communication strategies for improving performance in virtual teams: Lessons from Dota 2

Ji Eun Kim, Lingyao Li, Libby Hemphill

Revision submitted to IEEE Transactions on Games. [[preprint](#)]

## Building a Test Collection for Social Science Dataset Retrieval

Ji Eun Kim, Sara Lafia, Libby Hemphill

Under review.

## HONORS & AWARDS

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<b>Hanyang Academic Excellence Award</b> , Hanyang University	04/2014, 10/2015
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- Awarded to the top 1% of undergraduates for outstanding academic achievement

<b>The Next Century Humanities Scholarship</b> , Korea Student Aid Foundation	2014 – 2015
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- Full two-year merit-based scholarship awarded by the Korean government

<b>Academic Excellence Scholarship</b> , Hanyang University	Fall 2012, Fall 2013
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## EXTERNAL GRANTS

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<b>Improving Metadata Quality and Minimizing Disclosure Risk with Human-AI Data Curation Pipelines</b>	2024
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Role: Graduate Student Researcher; PI: Libby Hemphill

- Contributed to grant writing on the topic of automated metadata creation using generative AI, which led to receiving a research grant of \$749,965 from the Institute of Museum and Library Services [[link](#)]

## INTERNAL GRANTS

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<b>School of Information Doctoral Student Travel Grant</b> (\$2,500), University of Michigan	2025
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<b>Rackham Graduate Student Research Grant</b> (\$1,500), University of Michigan	2024
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## INDUSTRY EXPERIENCE

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<b>Roblox</b> , Economy Data Science & Analytics	San Mateo, CA
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Ph.D. Data Scientist Intern (Mentors: Mohan Jiang, Steve McBride)	06/2025 – 08/2025
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- Identified clickbait games (i.e., giveaway scams) on the platform and evaluated their causal impact on long-term user engagement and economic performance

<b>Nielsen Korea</b> , Retail Measurement Services	Seoul, Republic of Korea
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Data Scientist	02/2017 – 02/2018
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- Developed proposals based on big data analytics and machine learning methods to improve promotions and store assortments for the two largest convenience store chains in Korea

## TEACHING

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<b>SI 544: Introduction to Statistics and Data Analysis</b>	University of Michigan
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Graduate Student Instructor (Instructor: Bobby Madamanchi)	Fall 2024
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- Taught regression analysis and R programming by leading two weekly discussion sections for 50 graduate students, held office hours, provided feedback on final projects, and graded assignments
- Teaching evaluation: 5.0 (of 5.0) median rating (34% response rate)

<b>SI 650/EECS 549: Information Retrieval</b>	University of Michigan
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Graduate Student Instructor (Instructor: David Jurgens)	Fall 2023
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- Developed and graded assignments, and held weekly office hours

<b>MY470: Computer Programming</b>	London School of Economics and Political Science
Graduate Teaching Assistant (Instructor: Milena Tsvetkova)	Michaelmas Term 2019
<b>MY472: Data for Data Scientists</b>	London School of Economics and Political Science
Graduate Teaching Assistant (Instructor: Kenneth Benoit)	Michaelmas Term 2019

### INVITED TALKS & GUEST LECTURES

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<b>Garbage In, Garbage Out: Early Data Quality Checks Matter</b>
<ul style="list-style-type: none"> <li>• SI 313: Introduction to Quantitative Methods/Research, School of Information, University of Michigan, 09/2025</li> </ul>
<b>Leveraging Natural Language Processing for Data Curation</b>
<ul style="list-style-type: none"> <li>• ICPSR Research Forum, ICPSR, 09/2024</li> <li>• Research Data Ecosystem External Advisory Board Meeting, ICPSR, 08/2024</li> </ul>
Note: ICPSR – Inter-university Consortium for Political and Social Research

### SERVICE

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<b>Reviewer</b>	
ACM SIGCHI Conference on Computer-Supported Cooperative Work & Social Computing (CSCW)	2025
ACM SIGCHI Annual Symposium on Computer-Human Interaction in Play (CHI PLAY)	2025
Information & Culture	2025
<b>Community Service</b>	
Michigan Interactive and Social Computing ( <a href="#">MISC</a> ) Research Group, Student Organizer	2024

Updated: September 2025