Meryl Ye

merylye@cmu.edu • merylye.github.io

Education

Carnegie Mellon University, Pittsburgh, PA — Aug. 2024 – Present
Ph.D., Societal Computing, *Advisors: Steve Rathje, Bob Kraut*

Cornell University, Ithaca, NY — Aug. 2020 – Dec. 2023
B.S., Computer Science with Honors, *magna cum laude*

Research Experience

Data & Society
Research Assistant, Supervisor: Ranjit Singh — Oct. 2025 – Present

- Topics: mental health chatbots, affective use of LLMs

Human-Computer Interaction Institute (HCII), Carnegie Mellon University
Graduate Research Assistant, Advisors: Steve Rathje, Bob Kraut — Aug. 2025 – Present

- Topics: human-LLM interaction, chatbot sycophancy, social media and wellbeing

Software and Societal Systems Department (S3D), Carnegie Mellon University
Graduate Research Assistant, Advisor: Patrick Park — Aug. 2024 – Aug. 2025

- Topics: social networks, online communities, opinion dynamics, context collapse, self-presentation

Department of Computer Science, Cornell University
Undergraduate Research Assistant, Advisor: Jon Kleinberg — Aug. 2023 – Feb. 2024

- Topics: social networks, information networks, online communities, opinion dynamics

Department of Information Science, Cornell University
Undergraduate Research Assistant, Advisor: Malte Jung — June 2021 – Dec. 2023

- Topics: human-robot interaction, ludic design, domestic robots

Department of Information Science, Cornell University
Undergraduate Research Assistant, Advisor: Qian Yang — Feb. 2021 – May 2021

- Topics: data-driven AI design, women's health and intimate technologies

Papers

M. Ye and P. Park. 2025. "Self-Presentation in Context Collapsed Networks." Working paper. (2025)

S. Rathje, M. Ye, L. K. Globig, R. M. Pillai, V. Oldemburgo de Mello, and J. J. Van Bavel. 2025. *Sycophantic AI increases attitude extremity and overconfidence.* Preprint. (2025). `https://osf.io/preprints/psyarxiv/vmyek_v1`

I. Krsek, M. Ye, L. Dabbish, and S. Das. N.d. "Supporting Informed Self-Disclosure: Design Principles for Presenting AI-Estimates of Privacy Risks to Users." In: Submission to the ACM Conference on Human Factors in Computing Systems (CHI '26).

C. Wu, M. Ye, and P. Park. 2025. "Tied to Place: Geographic Origins of Tie Survival." In: *International Conference on Social Computing, Behavioral-Cultural Modeling and Prediction and Behavior Representation in Modeling and Simulation.* Springer

K. V. Koevering, M. Ye, and J. Kleinberg. 2024. *What's in a Niche? Migration Patterns in Online Communities.* (2024). `https://arxiv.org/abs/2407.11794`

M. Ye, E. Schneiders, R. Lee, and M. Jung. 2023. "The Future of Home Appliances: A Study on the Robotic Toaster as a Domestic Social Robot." In: *32nd IEEE International Conference on Robot and Human Interactive Communication (RO-MAN).* `https://ieeexplore.ieee.org/document/10309555`

M. Ye, R. Lee, J. Michalove, and J. Wong. 2023. "Toaster Bot: Designing For Utility and Enjoyability in the Kitchen Space." In: *Companion of the 2023 ACM/IEEE International Conference on Human-Robot Interaction (HRI '23 Companion).* `https://doi.org/10.1145/3568294.3580182`

Workshop Papers, Posters, and Presentations

M. Ye. 2025. "Navigating Context Collapse: How Network Structure and Message Directedness Shape Online Expression." In: *Companion Publication of the 2025 Conference on Computer-Supported Cooperative Work and Social Computing* (CSCW Companion '25). Association for Computing Machinery, 390–393. ISBN: 9798400714801. DOI: 10.1145/3715070.3749258

K. V. Koevering, M. Ye, and J. Kleinberg. 2025. *What's in a Niche? Migration Patterns in Online Communities.* Poster presented at IC2S2 '25, Norrköping, Sweden. (2025)

K. V. Koevering, A. Young, M. Ye, and J. Kleinberg. 2025. *Freezing and Thawing of Linguistic Binomials.* Poster presented at IC2S2 '25, Norrköping, Sweden. (2025)

Honors & Awards

Sansom Graduate Fellow, Carnegie Mellon University 2025 – 2026
Rawlings Cornell Presidential Research Scholar, Cornell University 2020 – 2023
John McMullen Dean's Scholar, Cornell University 2020 – 2023
Dean's List (all semesters), Cornell University 2020 – 2023

Work Experience

Cisco, San Jose, CA
Technical Intern I June 2023 – Aug 2023

- Re-implemented Neo4j configuration database schema generation and insertion logic to separate from application-server's startup workflow in Java.
- Solution improved schema inconsistency detection as well as avoidance.

Verizon, Richardson, TX
Network Engineering Intern June 2022 – Aug 2022

- Implemented an improved database webserver using MySQL, PHP, CSS, and other web development tools.
- Business impact increased efficiency for the QA and metrics team by retiring legacy platforms and creating automation—consequently improving accuracy of data for the quality assurance team.

Teaching

Teaching Assistant, Carnegie Mellon University
Network Analysis (17-338 / 17-668) Fall 2024

Service

Student Advocacy and Mentorship:
CMU Graduate Student Association, Societal Computing Student Representative 2024–Present
CMU SCS Undergraduate Research Opportunities, Mentor 2024–Present
CMU Software and Societal Systems REU Program, Mentor 2025
CMU Graduate Application Support Program, Mentor 2024, 2025
CMU Software and Societal Systems REU Program, Admissions Committee 2025
Research mentees: Aria Lakhmani (CMU Undergraduate), Changyang Wu (CMU Undergraduate), Ngoc Ta (CMU REUSE)

Conference Reviewer:
IC2S2 2025