

# Curriculum Vitae

## Yiran Duan

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<https://yiran-duan.github.io>

### ACADEMIC POSITIONS

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<b>University of Colorado Boulder</b>	Boulder, CO
<i>Assistant teaching professor</i>	Aug 2025 - present

### EDUCATION

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<b>Syracuse University</b>	Syracuse, NY
<i>Ph.D. in Information Science and Technology</i>	Aug 2019 – May 2025
<b>Florida State University</b>	Tallahassee, FL
<i>M.A. Anthropology</i>	Aug 2016 – May 2018
<b>University of Wisconsin-Stout</b>	Menomonie, WI
<i>Study Abroad</i>	Aug 2014 – May 2015
<b>Minzu University of China</b>	Beijing, China
<i>B.A. Anthropology</i>	Sep 2012 – June 2016

### PROFESSIONAL EXPERIENCE

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<b>Syracuse University</b>	Syracuse, NY
<i>Graduate Assistant</i>	Aug 2019 – May 2025
<b>Mayor's Office, City of Baltimore</b>	(hybrid) Baltimore, MD
<i>Coding It Forward Data Science Fellow</i>	Jun 2023 – Aug 2023
<b>Florida Highway Patrol</b>	Tallahassee, FL
<i>Staff of the Policy, Accreditation, Inspection and Form office</i>	May 2018 – May 2019

### PUBLICATIONS

#### Peer-reviewed Journal Articles

[J3] Joh, U., Khoury, C., Smith, A. O., **Duan, Y.**, & Hemsley, J. (2025). Climate communication in the stormy transition of Twitter to X. *Information, Communication & Society*, 1–19. <https://doi.org/10.1080/1369118X.2025.2590556>

[J2] **Duan, Y.**, Hemsley, J., Smith, A. O., Joh, U., Gray, L., & Khoury, C. (2024). Curating Virality: Exploring Curated Logics Within #BlackLivesMatter on Twitter/X. *Social Media + Society*, 10(2). <https://doi.org/10.1177/20563051241242799>

[J1] **Duan, Y.**, Asante-Agyei, C. O., Kelly, R., & Hemsley, J. (2024). A Practice Theory Perspective on Dribbble and the Evolving Design Industry. *Social Media + Society*, 10(1). <https://doi.org/10.1177/20563051241228601>

#### Book Chapters

[B2] Gray, L., Winberry, J., & **Duan, Y.** (2024). Voices in the (Information) Wilderness: Black Feminism (s) and Informational Practices. In *Reading Workplace Dynamics: A*

*Post-Pandemic Professional Ethos in Public Libraries* (pp. 35-49). Emerald Publishing Limited.

[B1] Gray, L., & **Duan, Y.** (2021). Positioning Social Justice in a Black Feminist Information Activist Community Context: A case study of African American activist-mothers in Chicago's public housing. In *Social Justice Design and Implementation in Library and Information Science*. Routledge. [PDF](#)

### Peer-reviewed Conference Papers in Proceedings

[C5] **Duan, Y.**, Khoury, C., Joh, U., Smith, A. O., Cousin, C., & Hemsley, J. (2024). Comparing Climate Change Content and Comments across Instagram Reels, TikTok, and YouTube Shorts and Long Videos. *Proceedings of the Association for Information Science and Technology*, 61(1), 103-114. [PDF](#)

[C4] Khoury, C., Smith, A.O., Joh, U., **Duan, Y.**, & Hemsley, J. (2023). Multi-Modal Crisis Discourse and Collective Sensemaking on TikTok. *Proceedings of the Association for Information Science and Technology*, 60(1), 203-212. <https://onlinelibrary.wiley.com/doi/abs/10.1002/pra2.781>

[C3] **Duan, Y.**, Hemsley, J., Smith, A.O., Gray, L. (2023). Left and Right Retweets! Curation Logics During Black History Month. In: Sserwanga, I., et al. *Information for a Better World: Normality, Virtuality, Physicality, Inclusivity*. iConference 2023. Lecture Notes in Computer Science, vol 13972. Springer, Cham. [https://doi.org/10.1007/978-3-031-28032-0\\_11](https://doi.org/10.1007/978-3-031-28032-0_11)

[C2] **Duan, Y.**, Hemsley, J., Kelly, R. (2022). Disrupting Design: A Multi-level Technological Transition Study of Dribbble.com. *85th Annual Meeting of the Association for Information Science & Technology*. Pittsburgh, PA, USA. [PDF](#)

[C1] Hemsley, J., Kelly, R., **Duan, Y.** (2022). Work in Progress in Visual Design Practice: An Analysis of Changing Norms on Dribbble. *Social Media & Society Conference*. Toronto, Canada (online).

### Peer-reviewed Posters

[P4] **Duan, Y.** (2024). From YouTube to Twitter: Who Decides What to Spread about Climate Change? *The International Conference on Computational Social Science*. Philadelphia, PA.

[P3] **Duan, Y.**, Khoury, C., & Hemsley, J. (2024). What did user talk about when they talked about climate change on Twitter. *The International Conference on Social Media & Society*. London, England.

[P2] **Duan, Y.**, Khoury, C., Smith, A. O., Joh, U., & Hemsley, J. (2023). Comparing Crisis Communication on TikTok and YouTube: A Case Study of the 2023 California Floods. *Proceedings of the Association for Information Science and Technology*, 60(1), 949-951. [PDF](#)

[P1] **Duan, Y.**, Hemsley, J., Smith, A., Gray, L., Gandhi, D. (2022). Who Talked About What Regarding Derek Chauvin's Trial? A Work-in-Progress Analysis. *85th Annual Meeting of the Association for Information Science & Technology*. Pittsburgh, PA, USA. [PDF](#)

### Peer-reviewed Extended Abstracts

[E2] **Duan, Y.**, Hemsley, J., Smith, A. (2023). “THIS TWEET IS UNAVAILABLE”: #BLACKLIVESMATTER TWEETS DECAY. *Association of Internet Researchers Conference*. Philadelphia, PA. [PDF](#)

[E1] **Duan, Y.**, Hemsley, J., Smith, A., Gandhi, D., Gray, L. (2022). Curating Virality: Exploring Curated Logics Within #BlackLivesMatter on Twitter. *2022 Association of Internet Researchers Conference*. Dublin, Ireland. [PDF](#)

**Doctoral Colloquium**

[D1] Duan, Y. What Did Users Say About Climate Change on YouTube and Twitter. *2023 Association of Internet Researchers Conference*. Philadelphia, PA

### Invited Talks

[T1] Seminar: “Comparing Climate Change Content and Comments across Instagram Reels, TikTok, and YouTube Shorts and Long Videos”  
Centre for Climate Communication & Data Science, University of Exeter October 2025

## TEACHING

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### Instructor

INFO 4601 Information Ethics and Policy	Spring 2026
INFO 1101 Computation in Society	Spring 2026
INFO 1701 Programming for Information Science 1	Fall 2025
IST 719 Data Visualization	Fall 2024
IST 343 Data in Society	Fall 2022 & Spring 2023

### Guest Lecturer

IST 400 Social Media Influencer (undergraduate class)	Spring 2023 & Spring 2024
IST 671 Research Methods for Information Studies (graduate class)	Spring 2024
The IT Girls Program at Syracuse University	July 2023

## FUNDING

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### Funds

Laura Bassi Scholarship Partial Fee Waiver	2024
iSchool Doctoral Student Travel Fund (\$1,200)	2024
Graduate Student Organization Travel Fund (\$450)	2023
iSchool Doctoral Student Travel Fund (\$1,000)	2023

### Fellowships

Coding It Forward Fellowship (\$10,000)	2023
Dr. John Ho’s Endowed Graduate Fellowship (\$52,000)	2016 - 2018
National Academic Fellowship (\$1,200)	2016
UW–Stout’s Chancellor’s Awards for Academic Excellence (\$1,000)	2015
UW–Stout’s International Student Tuition Scholarship (\$1,000)	2015

## SERVICE

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### Committee Member

Undergraduate curriculum committee	the INFO department at CU-Boulder Fall 2025 - present
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**Reviewer**

Association of Internet Researchers (AOIR)	2021 - present
Association for Information Science and Technology (ASIS&T)	2021 - present
iConference	2021 - present
International Conference on Computational Social Science (IC2S2)	2024
<i>Social Media + Society</i>	2022

**Student Volunteer**

Society for Social Studies of Science (4S)	2021
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**Community Service**

iSchool PhD Students Fall Retreat Organizer	2021
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**PROFESSIONAL AFFILIATIONS****Member**

Women in Science and Engineering at Syracuse University (WiSE)	2022 - 2025
Association of Internet Researchers (AoIR)	2021 - present
Association for Information Science and Technology (ASIS&T)	2021 - present
iConference	2021 - present
Network Influence and Information Curation Lab at Syracuse University	2020 - present

**SKILLS**

Semi-structured interviews, statistics, qualitative content analysis, machine learning, social network analysis, data visualization, R, Python, Tableau

**REFERENCES**

Dr. Jeff Hemsley (advisor)  
Interim Dean/Associate Professor  
jjhemsle@syr.edu

Dr. LaVerne Gray  
Assistant Professor  
lgray01@syr.edu

Dr. Yiqi Li  
Assistant Professor  
yli360@syr.edu