

# Curriculum Vitae

## Yiran Duan

School of Information Studies  
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### EDUCATION

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

### PROFESSIONAL EXPERIENCE

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

### PUBLICATIONS

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#### Peer-reviewed Journal Articles

- [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.
- [C4] Khoury, C., Owen-Smith, A., 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**

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

### **TEACHING**

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#### **Instructor**

IST 719 Data Visualization (graduate class) Fall 2024 - current  
IST 343 Data in Society (undergraduate class) 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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#### **Reviewer**

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

#### **Student Volunteer**

Society for Social Studies of Science (4S) 2021

#### **Community Service**

iSchool PhD Students Fall Retreat Organizer 2021

## **Committee Member**

Doctoral Admission Committee, the iSchool at Syracuse University      Fall 2019 – Spring 2020

## **PROFESSIONAL AFFILIATIONS**

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### **Member**

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

## **SKILLS**

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

## **REFERENCES**

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

Dr. LaVerne Gray  
Assistant Professor  
lgray01@syr.edu

Dr. Yiqi Li  
Assitant Professor  
yli360@syr.edu