

Carl Colglazier

Education **Northwestern University** Evanston, IL
PH.D. IN TECHNOLOGY AND SOCIAL BEHAVIOR September 2020 - July 2025 (Expected)

North Carolina State University Raleigh, NC
B.S. IN COMPUTER SCIENCE; B.A. IN COMMUNICATION-MEDIA August 2015 - December 2019
Phi Beta Kappa, Caldwell Fellow, Benjamin Franklin Scholar, Honors, *Summa Cum Laude*

Research Experience **Community Data Science Collective** Northwestern University
RESEARCHER May 2020 - Present

Department of Computer Science North Carolina State University
RESEARCH ASSISTANT August 2019 – December 2019

Center for Research Computing University of Notre Dame
UNDERGRADUATE RESEARCHER May 2017 - May 2019

Game2Learn Lab North Carolina State University
RESEARCH ASSISTANT January 2019 – May 2019

Department of History North Carolina State University
RESEARCH ASSISTANT Jan 2017 - May 2018

Professional Experience **IBM** Durham, NC
FULL STACK SOFTWARE ENGINEER INTERN June 2019 - August 2019

Publications **Articles in Peer Reviewed Journals and Conference Proceedings**

Colglazier, Carl, Nathan TeBlunthuis, and Aaron Shaw. 2024. “The Effects of Group Sanctions on Participation and Toxicity: Quasi-Experimental Evidence from the Fediverse”. *Proceedings of the International AAAI Conference on Web and Social Media* 18 (1):315-28. <https://doi.org/10.1609/icwsm.v18i1.31316>.

Dziadula, Eva, John O’Hare, **Carl Colglazier**, Marie C. Clay, and Paul Brenner. “Modeling economic migration on a global scale.” *Journal of Computational Social Science* 6, no. 2 (2023): 1125-1145.

Blandin, Nicole, **Carl Colglazier**, John O’Hare, and Paul Brenner. “Parallel Python for Agent-based Modeling at a Global Scale.” In *Proceedings of the 2017 International Conference of The Computational Social Science Society of the Americas*. Association for Computing Machinery, 2017.

Presentations **Conferences and Workshops (Non-Archival)**

Colglazier, Carl. “Do Servers Matter on Mastodon? Data-driven Design for Decentralized Social Media.” *1st International Workshop on Decentralizing the Web*, Buffalo, 2024.

Colglazier, Carl. “Do Servers Matter on Mastodon? Data-driven Design for Decentralized Social Media.” *10th International Conference on Computational Social Science*, Philadelphia, 2024.

Colglazier, Carl. “The Effects of Sanctions on Decentralized Social Networking Sites: Quasi-experimental Evidence from the Fediverse.” *73rd Annual International Communication Association Conference*, Toronto, 2023.

Colglazier, Carl and Nicholas Diakopoulos. “Predictive Models in News Coverage of the COVID-19 Pandemic in the U.S.” *72nd Annual International Communication Association Conference*, Paris, 2022.

Colglazier, Carl, Aaron Shaw, and Benjamin Mako Hill. “Extended Abstract: Exhaustive Longitudinal Trace Data From Over 70,000 Wiki Communities.” *72nd Annual International Communication Association Conference*, Paris, 2022.

Invited Talks

Colglazier, Carl. “Federating the Social Web.” *Frontiers in Online Community Research*, Purdue University, September 13, 2024.

Teaching	Introduction to Computer Programming	Northwestern University
	TEACHING ASSISTANT	Spring 2025
	Introduction to Law and Digital Technology	Northwestern University
	DISCUSSION SECTION INSTRUCTOR	Spring 2024
	Introduction to Law and Digital Technology	Northwestern University
	TEACHING ASSISTANT	Spring 2023
	Introduction to Computing - Java	North Carolina State University
	TEACHING ASSISTANT	Spring 2016

Service REVIEWER ICWSM 2025, CSCW 2024, ICWSM 2024, IC2S2 2024, ICA 2023, ICA 2022
STUDENT VOLUNTEER CSCW 2020

Awards

GRFP Honorable Mention

National Science Foundation

March 2021

Outstanding Graduate

North Carolina State University

DEPARTMENT OF COMMUNICATION

December 2019

Paul Green Multimedia Award

North Carolina Society of Historians

April 2015