

rrll@umich.edu Website Google Scholar

Research Interests Online sexual violence, deepfakes, non-consensual intimate media, Social Computing

Education University of Michigan

Ann Arbor, MI

PhD in Information Science

August 2021 – Present

Advised by: Dr. Eric Gilbert, Dr. Sarita Schoenebeck

University of Texas at Austin

Austin, TX

BSA in Computer Science BBA in Honors Business August 2015 - May 2019

August 2015 – May 2019

Grants

Funded by Sociotechnical Systems to Combat Non-Consensual Intimate Media

National Science Foundation, 2023, \$1,132,000

Publications

Qiwei, L., Zhang, S., Kasper, A., Ashkinaze, J., Eaton, A., Schoenebeck, S., and Gilbert, E. 2024. Reporting Non-Consensual Intimate Media: An Audit Study of Deepfakes. *Under review.*

Qiwei, L., Zhang, S., Pratt, S.P., Kasper, A.T., Gilbert, E., and Schoenebeck, S. 2024. A Law of One's Own: The Inefficacy of the DMCA for Non-Consensual Intimate Media. *Under review.*

Qiwei, L., Lameiro, F., Patel, S., Isaula-Reyes, C., Adar, E., Gilbert, E., and Schoenebeck, S. 2024. Feminist Interaction Techniques: Deterring Non-Consensual Screenshots with Interaction Techniques. In *Proceedings of the 2024 ACM Symposium on User Interface Software and Technology (UIST '24).*

Qiwei, L., McDonald, A., Gilbert, E., Schoenebeck, S., and Haimson, O. 2024. The Sociotechnical Stack: Opportunities for Social Computing Research in Non-Consensual Intimate Media. In *Proceedings of the 2024 ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW '24*).

Ashkinaze, J., Mendelsohn, J., **Qiwei, L.**, Budak, C., and Gilbert, E. 2024. How AI Ideas Affect the Creativity, Diversity, and Evolution of Human Ideas: Evidence from a Large-scale, Dynamic Experiment. *Under review*.

Goray, C., **Qiwei, L.**, Ashkinaze, J., Gilbert, E., and Schoenebeck, S. 2024. Just Don't: A Survey of What Makes Sharing Photos of Other People Online Inappropriate. *Under review.*

Qiwei, L., Pandurangan, P., Frluckaj, H., and Dabbish, L. 2021. Code of Conduct Conversations in OSS Projects on GitHub. In *Proceedings of the 2021 ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW '21)*.

Qiwei, L. 2019. Clickbait and Emotional Language in Fake News. Undergraduate thesis advised by Dr. Matthew Lease.

Research

Social Computing Research Lab, comp.social

Graduate Student Research Assistant

University of Michigan UMSI August 2021 – Present

- Developed mobile interaction solutions to protect user privacy in non-consensual intimate media abuse and intimate partner violence
- Investigated topic-level inconsistencies and model hallucinations in foundational language models via prompt engineering

Social Computing Lab

Carnegie Mellon University HCII

Research Experience for Undergrads

Summer 2019

Mentored by: Dr. Niki Kittur

• Built browser extension for in-text citation tracing with SemanticScholar API

Information Retrieval and Crowdsourcing Lab

UT Austin iSchool

Undergraduate Research Assistant

Jan 2017 - May 2019

Mentored by: Dr. Matthew Lease

• Improved fake news prediction model with SVM clickbait detection feature

Industry

Microsoft Windows

Redmond, WA

Software Engineer

August 2019 - August 2021

- Built ML automation for incident tickets classification
- Developed VM capability testing via PowerShell and C

Microsoft Azure

Redmond, WA

Software Engineering Intern

Summer 2018

• Engineered Flask and Python web-app to track server availability in Azure

Microsoft Azure

Redmond, WA

Explorer Intern

Summer 2017

• Developed Azure Portal component features

Selected Media

TechPolicy.Press. New Research Highlights X's Failures in Removing Non-Consensual Intimate Media. October 11, 2024. https://www.techpolicy.press/new-research-highlights-xs-failures-in-removing-nonconsensual-intimate-media/

The Verge. Copyright is the only functional law of the internet, deepfake nudes edition. October 8, 2024. https://www.theverge.com/2024/10/8/24265315/copyright-is-the-only-functional-law-of-the-internet-deepfake-nudes-edition/

404 Media. Twitter Acts Fast on Nonconsensual Nudity If It Thinks It's a Copyright Violation. October 8, 2024. https://www.404media.co/twitter-acts-fast-on-nonconsensual-nudity-if-it-thinks-its-a-copyright-violation/

Mashable. Study: Reports of nonconsensual nude images are ignored on X. Ocotober 10, 2024. https://mashable.com/article/x-doesnt-remove-nonconsensual-nudity-unless-reported-copyright/

Arstechnica. X ignores revenge porn takedown requests unless DMCA is used, study says. October 8, 2024. https://arstechnica.com/tech-policy/2024/10/study-fastest-way-to-get-revenge-porn-off-x-is-a-dmca-takedown/

Teaching University of Michigan

Fall 2022, Fall 2024

Graduate Student Instructor

• Introduction to R Programming: Led weekly discussions with a class of 50+ students

• Applied Data Science: Graded exams and provided student feedback in master's-

level data science course

Service Computer-Human Interaction

Reviewer

International AAAI Conference on Web and Social Media

Reviewer Reviewer

Human-Computer Interaction Journal

Reviewer

${\bf Computer-Supported\ Cooperative\ Work\ \&\ Social\ Computing}$

Mentorship

Samuel Schneider, 2024, LSA

Samantha Pratt, 2024, BSI

Sally Mo, 2024, BSI

Kavya Narayan, 2024, BS CS Shanshan Ye, 2024, BS CS Andrew Kasper, 2024, BA CS Sylvia Shihui Zhang, 2024, MSI

Robert Collis, 2024, MSI

Cristi Isaula-Reyes, 2024, BS CS Hong Chen, 2022, UMSI PhD

Nasanbayar Ulzii-Orshikh, 2022, UMSI PhD