# Yixin Zou

yixin.zou@mpi-sp.org · yixinzou.github.io

## Research interests

human-computer interaction; privacy; digital safety; responsible AI

## **Employments**

### **Academic Positions**

01/2023 - now Tenure-Track Faculty, Max Planck Institute for Security and Privacy

2022 Postdoctoral Fellow, University of Michigan

## **Industry Internships**

2020 UX Research Intern, Meta (Privacy & Data Use)

2019 Research Intern, NortonLifeLock Research Group

2019 UX Research Intern, Mozilla (Firefox Monitor)

#### Education

2022 **Ph.D. in Information**, University of Michigan

Thesis: Understanding and Improving Consumers' Adoption of Online Privacy-Protective Behaviors

Committee: Florian Schaub (chair), Tawanna Dillahunt, Denise Anthony, Alessandro Acquisti (Carnegie Mellon University), Adam Aviv (The George Washington University)

2017 **B.Sc. in Advertising**, University of Illinois at Urbana-Champaign Graduated with the Highest Honor (top 5% in the College of Media)

## Honors & Awards

2025 CNIL-EHESS Award Runner-Up

Awarded for the best submissions in social science submitted to the CNIL Privacy Research Day

2025, 2020, 2019 Best Paper Honorable Mention, ACM CHI (top 5%)

2024 ACM SIGCHI Outstanding Dissertation Award

2022 John Karat Usable Privacy and Security Student Research Award

Awarded at USENIX SOUPS annually to the top graduate student in usable security and privacy

2021 The Future of Privacy Forum's Privacy Papers for Policymakers Award: Student Paper

Honorable Mention

2020, 2021 Meta Research PhD Fellowship Finalist (top 4%)

2019 NortonLifeLock Research Group Graduate Fellowship

2018 Distinguished Paper Award, USENIX SOUPS

#### **Publications**

See Google Scholar and DBLP for citation records.

In computer science and information science (CS/IS) research, top-tier conferences are highly selective venues for archival papers only, comparable to journals in other disciplines for their selectivity, visibility, and impact. Thus, the majority of my research is published in conference proceedings.

Authors are typically ordered such that leading students are listed from largest to smallest contribution from the left. Supervising faculty and postdocs are typically ordered from the right. The last author is the primary sponsor and supervisor.

\* indicates equal contributions, usually for co-first or co-last authors.

† indicates current or former PhD students, research interns, or visiting scholars directly supervised by me.

Journal Articles and Conference Proceedings (Heavily Peer-reviewed)

# CSCW'25 **Beyond "Vulnerable Populations": A Unified Understanding of Vulnerability**From A Socio-Ecological Perspective

X. Tang<sup>†</sup>, G. Lima<sup>†</sup>, L. Jiang, L. Simko, Y. Zou

Proceedings of the ACM on Human-Computer Interaction 9(CSCW2), 37:1–37:30. 2025. https://dl.acm.org/doi/10.1145/3710935

SEC'25a "No, I Can't Be a Security Personnel on Your Phone": Security and Privacy Threats From Sharing Infrastructure in Rural Ghana

E. Tweneboth<sup>†</sup>, C. W. Munyendo<sup>\*</sup><sup>†</sup>, Y. Zou

To appear in USENIX Security Symposium. 2025.

SEC'25b Digital Security Perceptions and Practices Around the World: A WEIRD vs.
Non-WEIRD Comparison

F. Herbert\*, C. W. Munyendo\*†, J. Hielscher, S. Becker, Y. Zou

To appear in USENIX Security Symposium. 2025.

https://www.usenix.org/system/files/conference/usenixsecurity 25/sec 25 cycle 1-prepub-793-herbert.pdf

SOUPS'25 More than Usability: Differential Access to Digital Security and Privacy

A. Buckmann, J. M. Nold, Y. Acar, Y. Zou

To appear in Symposium on Usable Privacy and Security. 2025.

PoPETs'25a **Misalignments and Demographic Differences in Expected and Actual Privacy Settings on Facebook** 

B. Lowens, S. Scarnecchia, J. Im, T. Afnan, A. Chen, Y. Zou, F. Schaub

Proceedings on Privacy Enhancing Technologies, 2025(1), 456-471. 2025.

https://doi.org/10.56553/popets-2025-0025

PoPETs'25b "What are they gonna do with my data?": Privacy Expectations, Concerns, and Behaviors in Virtual Reality

A. S. Balaji, A. Agrawal, Y. Yao, Y. Zou, A. Das

Proceedings on Privacy Enhancing Technologies, 2025(1), 58-77. 2025.

https://doi.org/10.56553/popets-2025-0005

PoPETs'25c Privacy Perceptions and Behaviors Towards Targeted Advertising on Social Media: A Cross-Country Study on the Effect of Culture and Religion S. Kaushik<sup>†</sup>, T. Sharma, Y. Yu, A. F. Ali, B. P. Knijnenburg, Y. Wang, Y. Zou Proceedings on Privacy Enhancing Technologies, 2025(2), 188-210. 2025. https://doi.org/10.56553/popets-2025-0057 SoK: A Privacy Framework for Security Research Using Social Media Data 🧟 IEEE S&P'25 K. Beadle<sup>†</sup>, K. I. Turk, A. Eusebi, M. Tran<sup>†</sup>, M. Ordekian, E. Mariconti, Y. Zou<sup>\*</sup>, M. Vasek<sup>\*</sup> IEEE Symposium on Security and Privacy, 1140-1158. 2025. https://doi.ieeecomputersociety.org/10.1109/SP61157.2025.00145 Selected for presentation at CNIL Privacy Research Day 2025. CNIL-EHESS Award Runner-Up. CHI'25a Lay Perceptions of Algorithmic Discrimination in the Context of Systemic Injustice 🤶 G. Lima<sup>†</sup>, N. Grgić-Hlača, M. Langer, Y. Zou ACM Conference on Human Factors in Computing Systems, 1114:1-1114:30. 2025. https://doi.org/10.1145/3706598.3713536 CHI 2025 Best Paper Honorable Mention. CHI'25b "Auntie, Please Don't Fall for Those Smooth Talkers": How Chinese Younger Family Members Safeguard Seniors from Online Fraud Y. Deng<sup>†</sup>, C. He, Y. Zou, B. Li ACM Conference on Human Factors in Computing Systems, 864:1-864:17. 2025. https://doi.org/10.1145/3706598.3714137 TOCHI'24 Encouraging Users to Change Breached Passwords Using the Protection Motivation Theory Y. Zou, K. Le, P. Mayer, A. Acquisti, A. J. Aviv, F. Schaub ACM Transactions on Computer-Human Interaction, 31(5), 63:1-63:45. 2024. https://doi.org/10.1145/3689432 Selected for presentation at CNIL Privacy Research Day 2024. Unfulfilled Promises of Child Safety and Privacy: Portrayals and Use of Children CSCW'24 in Smart Home Marketing K. Sun, J. Li, Y. Zou, J. Radesky, C. Brooks, F. Schaub Proceedings of the ACM on Human-Computer Interaction 8(CSCW1), 145:1-145:29. 2024. https://doi.org/10.1145/3637422 Selected for presentation at CNIL Privacy Research Day 2024. Digital Security - A Question of Perspective. A Large-Scale Telephone Survey IEEE S&P'24 with Four At-Risk User Groups F. Herbert, S. Becker, A. Buckmann, M. Kowalewski, J. Hielscher, Y. Acar, M. Dürmuth, Y. Zou, M. A. Sasse IEEE Symposium on Security and Privacy, 697-716. 2024. https://doi.org/10.1109/SP54263.2024.00027

PoPETs'24 Cross-Contextual Examination of Older Adults' Privacy Concerns, Behaviors, and Vulnerabilities

Y. Zou, K. Sun, T. Afnan, R. Abu-Salma, R. Brewer, F. Schaub

Proceedings on Privacy Enhancing Technologies, 2024(1), 133-150. 2024.

https://doi.org/10.56553/popets-2024-0009

# TOCHI'23 **Awareness, Intention, (In)Action: Individuals' Reactions to Data Breaches** P. Mayer, <u>Y. Zou</u>, B. Lowens, H. Dyer, K. Le, F. Schaub, A. J. Aviv ACM Transactions on Computer-Human Interaction, 30(5), 77:1–77:53. 2023. https://doi.org/10.1145/3589958 Selected for presentation at FTC PrivacyCon 2024. Extended version of [SEC'21a].

SOUPS'22 Aunties, Strangers, and the FBI: Online Privacy Concerns and Experiences of Muslim-American Women

T. Afnan, <u>Y. Zou</u>, M. Mustafa, M. Naseem, F. Schaub Symposium on Usable Privacy and Security, 387–406. 2022.

https://www.usenix.org/system/files/soups2022-afnan.pdf

CHI'22 Trauma-Informed Computing: Towards Safer Technology Experiences for All

N. Chen\*, A. McDonald\*, <u>Y. Zou\*,</u> E. Tseng, K. Roundy, A. Tamersoy, F. Schaub, T. Ristenpart, N. Dell

ACM Conference on Human Factors in Computing Systems, 544:1–544:20. 2022.

https://doi.org/10.1145/3491102.3517475

^As faculty ^

CSCW'21 Child Safety in the Smart Home: Parents' Perceptions, Needs, and Mitigation Strategies

K. Sun, Y. Zou, J. Radesky, C. Brooks, F. Schaub

Proceedings of the ACM on Human-Computer Interaction, 5(CSCW2), 471:1-471:41.2021. https://doi.org/10.1145/3479858

Selected for presentation at FTC PrivacyCon 2022.

SEC'21a "Now I'm a bit angry:" Individuals' Awareness, Perception, and Responses to Data Breaches that Affected Them

P. Mayer\*, Y. Zou\*, F. Schaub, A. J. Aviv

USENIX Security Symposium, 393-410. 2021.

https://www.usenix.org/system/files/sec21-mayer.pdf

Selected for presentation at FTC PrivacyCon 2021.

SEC'21b The Role of Computer Security Customer Support in Helping Survivors of Intimate Partner Violence

<u>Y. Zou</u>, A. McDonald, J. Narakornpichit, N. Dell, T. Ristenpart, K. Roundy, F. Schaub, A. Tamersoy

USENIX Security Symposium, 429-446. 2021.

https://www.usenix.org/system/files/sec21-zou.pdf

CHI'21 Toggles, Dollar Signs, And Triangles: How to (In)Effectively Convey Privacy Choices with Icons and Link Texts

H. Habib\*, <u>Y. Zou\*</u>, Y. Yao, A. Acquisti, L. F. Cranor, J. Reidenberg, N. Sadeh, F. Schaub ACM Conference on Human Factors in Computing Systems, 63:1–63:25. 2021.

https://doi.org/10.1145/3411764.3445387

Icon recommendation adopted into the California Consumer Privacy Act (CCPA) regulations.

# CHI'20a Examining the Adoption and Abandonment of Security, Privacy, and Identity Theft Protection Practices

Y. Zou, K. Roundy, A. Tamersoy, S. Shintre, J. Roturier, F. Schaub

ACM Conference on Human Factors in Computing Systems, 443:1–443:15. 2020.

https://doi.org/10.1145/3313831.3376570

CHI 2020 Best Paper Honorable Mention. Selected for presentation at FTC PrivacyCon 2020.

CHI'20b "It's a scavenger hunt": Usability of Websites' Opt-Out and Data Deletion Choices

H. Habib, S. Pearman, J. Wang, <u>Y. Zou</u>, A. Acquisti, L. F. Cranor, N. Sadeh, F. Schaub ACM Conference on Human Factors in Computing Systems, 384:1–384:12. 2020. https://doi.org/10.1145/3313831.3376511

FPF 2020 Privacy Papers for Policy Makers Student Honorable Mention. Selected for presentation at FTC PrivacyCon 2020.

PoPETS'20 Listen Only When Spoken To: Interpersonal Communication Cues as Smart Speaker Privacy Controls

A. Mhaidli, M. K. Venkatesh, Y. Zou, F. Schaub

Proceedings on Privacy Enhancing Technologies (PoPETs), 2020(2), 251-270. 2020.

https://doi.org/10.2478/popets-2020-0026

SOUPS'19a An Empirical Analysis of Data Deletion and Opt-Out Choices on 150 Websites

H. Habib, <u>Y. Zou</u>, A. Jannu, N. Sridhar, C. Swoopes, A. Acquisti, L. F. Cranor, N. Sadeh, F. Schaub

Symposium on Usable Privacy and Security, 387-406. 2019.

https://www.usenix.org/system/files/soups2019-habib.pdf

SOUPS'19b "We Can't Live Without Them!" App Developers' Adoption of Ad Networks and Their Considerations of Consumer Risks

A. Mhaidli, Y. Zou, F. Schaub

Symposium on Usable Privacy and Security, 225–244. 2019.

https://www.usenix.org/system/files/soups2019-mhaidli.pdf

CHI'19a You 'Might' Be Affected: An Empirical Analysis of Usability Issues in Data Breach Notifications

Y. Zou, S. Danino, K. Sun, F. Schaub

ACM Conference on Human Factors in Computing Systems, 194:1–194:14. 2019.

https://doi.org/10.1145/3290605.3300424

Selected for presentation at FTC PrivacyCon 2019.

CHI'19b **Put Your Warning Where Your Link Is: Improving and Evaluating Email Phishing**Warnings

J. Petelka, Y. Zou, F. Schaub

ACM Conference on Human Factors in Computing Systems, 518:1–518:15. 2019.

https://doi.org/10.1145/3290605.3300748

CHI 2019 Best Paper Honorable Mention.

SOUPS'18 "I've Got Nothing to Lose": Consumers' Risk Perceptions and Protective Actions after the Equifax Data Breach Y. Zou, A. Mhaidli, A. McCall, F. Schaub Symposium on Usable Privacy and Security, 197-216. 2018. https://www.usenix.org/system/files/conference/soups2018/soups2018-zou.pdf SOUPS 2018 Distinguished Paper Award. ^As a Ph.D. student ^ AHFE'17 Users' Attitudes towards the "Going Dark" Debate A. Addawood, Y. Zou, M. Bashir International Conference on Applied Human Factors and Ergonomics, 296-307. 2017. https://doi.org/10.1007/978-3-319-60585-2\_28 ^As an undergraduate ^ Magazine Articles (Editor Reviewed) Beyond Mandatory: Making Data Breach Notifications Useful for Consumers **IEEE S&P** Magazine Y. Zou, F. Schaub IEEE Security & Privacy, 17(2), 67-72. 2019. https://doi.org/10.1109/MSEC.2019.2897834 Workshops and Panels Co-organized ASSET'23 Bridging the Gap: Towards Advancing Privacy and Accessibility R. Alharbi, R. Brewer, G. India, L. Zhang, L. Findlater, Y. Zou, A. Stangl ACM SIGACCESS Conference on Computers and Accessibility, 108:1-108:4. 2023. https://doi.org/10.1145/3597638.3615653 Workshop Papers and Posters (Lightly Peer-reviewed) RE@Next!'24 Explainability as a Requirement for Hardware: Introducing Explainable Hard-T. Speith, J. Speith, S. Becker, Y. Zou, A. Biega, C. Paar RE@Next! at IEEE International Requirements Engineering Conference. 2024. WASP'24 Position Paper: Exploring Security and Privacy Needs of d/Deaf Individuals M. Tran<sup>†</sup>, X. Tang<sup>†</sup>, A. Hutchinson, A. J. Aviv, Y. Zou Workshop on Accessible Security and Privacy (co-located with EuroS&P). 2024. CHI EA'24 Cross-Country Examination of People's Experience with Targeted Advertising on Social Media S. Kaushik<sup>†</sup>, T. Sharma, Y. Yu, A. F. Ali, Y. Wang, Y. Zou ACM Conference on Human Factors in Computing Systems, Late-Breaking Work. 2024. KOPS'23 The Portrayal of Children in Smart Home Marketing K. Sun, J. Li, Y. Zou, F. Schaub, C. Brooks Workshop on Kids' Online Privacy and Safety (co-located with SOUPS). 2022. SOUPS'22 "Now I'm a bit angry:" Individuals' Awareness, Perception, and Responses to Data **Breaches that Affected Them** Poster P. Mayer\*, Y. Zou\*, F. Schaub, A. J. Aviv Symposium on Usable Privacy and Security, Poster Session. 2022.

PLSC'18	An Empirical Analysis of Online Consent and Opt-Out Experience
	H. Habib, <u>Y. Zou</u> , C. Swoopes, A. Jannu, L. F. Cranor, F. Schaub
	Privacy Law Scholars Conference. 2018.

- CHI EA'18 Concern But No Action: Consumers' Reactions to the Equifax Data Breach
  Y. Zou, F. Schaub
  - ACM Conference on Human Factors in Computing Systems, Late-Breaking Work. 2024. MSW'18 Concern But No Action: Consumers' Reactions to the Equifax Data Breach

Y. Zou, F. Schaub

Midwest Security Workshop. 2018.

- AEJMC'17 Really Being There?: Telepresence in Virtual Reality Branded Content
  J. Shen, M. Stenger, J. Lechowicz, C. Chen, R. Yang, A. Sivasankaran, Y. Wang, J. Zhang,
  Y. Zou, H. Katz, M. R. Nelson
  Annual Conference of the Association for Education in Journalism and Mass Communication, 2017.
  - ICA'17 The Impacts of Privacy Hypocrisy, Victim Characterization, Gender, and Context on Bystanders' Guilt Attribution in a Cyberbullying Suicide
    M. Z. Yao, Y. Zou, D. Linz, P. L. Jaoude

Annual Conference of International Communication Association. 2017.

**Technical Reports** 

- [T3] CCPA Opt-Out Icon Testing Phase 2
  - L. F. Cranor, H. Habib, Y. Yao, <u>Y. Zou</u>, A. Acquisti, J. R. Reidenberg, N. Sadeh, F. Schaub Report submitted to the Office of the California Attorney General. 2020. https://www.oag.ca.gov/sites/all/files/agweb/pdfs/privacy/dns-icon-study-report-052822020.pdf
- [T2] User Testing of the Proposed CCPA Do-Not-Sell Icon
  L. F. Cranor, H. Habib, Y. Zou, A. Acquisti, J. R. Reidenberg, N. Sadeh, F. Schaub
  Report submitted to the Office of the California Attorney General. 2020.
  http://cups.cs.cmu.edu/pubs/CCPA2020Feb24.pdf
- [T1] Design and Evaluation of a Usable Icon and Tagline to Signal an Opt-Out of the Sale of Personal Information as Required by CCPA

L. F. Cranor, H. Habib, <u>Y. Zou</u>, A. Acquisti, J. R. Reidenberg, N. Sadeh, F. Schaub Report submitted to the Office of the California Attorney General. 2020. https://oag.ca.gov/sites/all/files/agweb/pdfs/privacy/ccpa-cranor.pdf

Dissertation

2022 Understanding and Improving Consumers' Adoption of Online Privacy-Protective Behaviors

Y. Zou. Doctoral Dissertation, University of Michigan. https://deepblue.lib.umich.edu/bitstream/handle/2027.42/175700/yixinz\_1.pdf *ACM SIGCHI Outstanding Dissertation Award.* 

## **Grants and Competitive Funds**

2024 Google Academic Research Award on Trust & Safety

	Yixin Zou; Co-PI: Mainack Mondal. \$100,000 (\$60,000 at MPI-SP).
2024	Collaborative Research: NSF-DFG: SaTC: CORE: Small
	"Requirements, Metrics, and Tools for Effective and Interpretable Content Moderation Transparency." NYU PIs: Damon McCoy, Tobias Lauinger; Georgetown PI: Elissa Red-
	miles; DFG PI: Yixin Zou. \$600,000 + €668,000.
2024	Stanford Internet Observatory Gift on Expanding Online Trust & Safety Research
	"A Cross-Country Exploration of Security and Privacy Advice." Project team: Collins Mun-
2022	yendo (lead), Veronica Rivera, Jackie Hu, Elissa Redmiles, <u>Yixin Zou</u> . \$15,000.
2023	Meta Research Award on <i>People's Expectations and Experiences with Digital Privacy</i> "Predictors of Privacy Preferences in Social Virtual Reality." Lead PI: Anupam Das; Co-PIs:
	Yaxing Yao, Yixin Zou. \$100,000 (\$15,000 at MPI-SP).
	Teaching Experience
	Primary or Co-Instructor
Winter 25/26	AI Ethics and Society   Ruhr University Bochum
Winter 23/24,	Privacy, Data Governance, and Usability   Ruhr University Bochum
24/25, 25/26	Course co-taught with Veelasha Moonsamy and Asia Biega
	Graduate Student Instructor
Fall 2019	SI 501: Contextual Inquiry   University of Michigan
Fall 2018	SI 110: Introduction to Information   University of Michigan
	Guest Lectures
2024	CS Master course: Privacy and Technology   Paderborn University
2023	"Talking to the Overlooked: Privacy and Security at the Margins" (1 lecture)
2023	The Cornell, Maryland, Max Planck Pre-doctoral Research School   Saarbrücken, Germany Human-Centered Security and Privacy (2 lectures)
2023	SE 17-702: Current Topics in Privacy Seminar   Carnegie Mellon University
	"Do Notice and Choice Work? A Close Look at Data Breaches" (1 lecture)
2023	COMP 3/4732: Human-Centered Data Security and Privacy   University of Denver
2021	"Security and Privacy of Marginalized Populations" (1 lecture)
2021	Law 741-004/SI 605-004: Identity Theft Causes & Countermeasures   University of Michigan
	"Why most consumers do not take countermeasures against identity theft" (1 lecture)
2019	SI 110: Introduction to Information   University of Michigan
	"Information and regulation: Net neutrality and privacy" (2 lectures)
	Community Outreach
2022	Phone Classes with Older Adults
	Collaborated with Clear Computing LLC to deliver classes about smartphone use at the
	Glacier Hills Senior Living Community.

"Safeguarding Emerging Adults from Scams on Short-Form Video Platforms." Lead PI:

## 2021 Online Self-Defense Workshops with Older Adults

Organized and led a three-week workshop series in partnership with Ann Arbor Senior Center, Chelsea Senior Center, and Saline Senior Center to teach older adults common risks in technology use as well as tools and resources they can use to protect themselves.

## Academic Advising & Mentoring

	8
	Postdocs
Since 2025	Kentrell Owens
Since 2025	Veronica Rivera
	PhD Students (as sole or co-advisor)
Since 2025	Guanming Shi
Since 2025	Yasamin Golzar (co-advised with Marcel Böhme)
Since 2024	Priyasha Chatterjee
Since 2024	Mindy Tran
Since 2023	Gabriel Camilo Lima
	Project Advisor (for research interns and visiting scholars)
2025	Ankolika De (visiting PhD student, Pennsylvania State University)
2025	Marcos Silva (research intern)
2025	Xiaowei Chen (visiting PhD student, University of Luxembourg)
2025	Yue Deng (visiting PhD student, Hong Kong University of Science and Technology)
2024-2025	Emmanuel Tweneboah (research intern)
2024	Kyle Beadle (visiting PhD student, University College London)
2023-2024	Smirity Kaushik (visiting PhD student, UIUC → Postdoc, the George Washington Univer-
	sity)
2023-2024	Collins Munyendo* (visiting PhD student, the George Washington University)
2023-2024	Mindy Tran (research intern → PhD student, MPI-SP)
2023	Princessa Cintaqia (research intern $\rightarrow$ PhD student, Boston University)
2023	Johanna Gunawan (visiting PhD student, Northeastern University $\rightarrow$ Assistant Professor,
	Maastricht University)
2023	Jackie Hu $^*$ (research intern $\rightarrow$ PhD student, University of Michigan)
2023	Xinru Tang (research intern $\rightarrow$ PhD student, UC Irvine)
	* co-advised with Elissa Redmiles
	PhD Dissertation Advisory Committee Member
	Being on the advisory committee means I regularly meet with the student (sometimes also their primary
	advisor) to discuss progress.
Expected 2025	Xiaowei Chen (University of Luxembourg, PhD in Psychology)
2025	Smirity Kaushik (UIUC, PhD in Information Sciences)
2025	Collins Munyendo (The George Washington University, PhD in Computer Science)
	PhD Dissertation Defense Committee Member
	Being on the dissertation defense committee means I read and grade the student's dissertation, but is less
	involved in the day-to-day advising.
Expected 2025	Nele Borgert (Ruhr University Bochum, PhD in Psychology)
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2024	Jonas Hielscher (Ruhr University Bochum, PhD in Computer Science)
	Bachelor's and Master's Thesis Supervision
2024	Sophie-Charlotte Sommer (Bachelor's thesis at RUB; first supervisor)
2024	Agata Stanczyk (Master's thesis at RUB; co-supervised with Veelasha Moonsamy)
	As a PhD Student/Postdoc at University of Michigan
2022	Annie Chen (undergraduate, University of Michigan)
2022	J.R. Robert Real (Master's student, University of Michigan)
2022	Sean Scarnecchia (undergraduate, University of Michigan)
2021-2022	Tanisha Afnan (PhD student, University of Michigan)
2021-2022	Niu Chen (PhD student, Cornell University)
2021-2022	Khue (Shay) Le (undergraduate, University of Michigan)
2018-2022	Kaiwen Sun (PhD student, University of Michigan)
2021	Cami Goray (PhD student, University of Michigan)
2021	Julia Narakornpichit (Master's student, Cornell Tech)
2021	Carlo Sugatan (Master's student, University of Michigan)
2019-2020	Michael Ni (undergraduate, University of Michigan)
2019-2020	Jamie Lai (undergraduate, University of Michigan)
2018	Aditi Jannu (Master's student, Carnegie Mellon University)
2018	Chelse Swoopes (Master's student, Carnegie Mellon University)
2018 2018	Shawn Danino (Master's student, University of Michigan)
2010	Austin McCall (undergraduate, University of Michigan)
	Service
	Service
2027	Senior Roles in Conference Organization
2026	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair
2025	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair ACM CCS: Usability & Measurement Track Co-Chair
	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair ACM CCS: Usability & Measurement Track Co-Chair Symposium on Usable Security and Privacy (USEC): Program Committee Co-Chair
2025	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair ACM CCS: Usability & Measurement Track Co-Chair
2025 2023 2026	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair ACM CCS: Usability & Measurement Track Co-Chair Symposium on Usable Security and Privacy (USEC): Program Committee Co-Chair Program Committee Member / Associate Chair / Editorial Board Member IEEE European Symposium on Security and Privacy (EuroS&P)
2025 2023 2026 2026	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair ACM CCS: Usability & Measurement Track Co-Chair Symposium on Usable Security and Privacy (USEC): Program Committee Co-Chair Program Committee Member / Associate Chair / Editorial Board Member IEEE European Symposium on Security and Privacy (EuroS&P) ACM CHI: Specific Applications Track
2025 2023 2026 2026 2025	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair ACM CCS: Usability & Measurement Track Co-Chair Symposium on Usable Security and Privacy (USEC): Program Committee Co-Chair  Program Committee Member / Associate Chair / Editorial Board Member IEEE European Symposium on Security and Privacy (EuroS&P) ACM CHI: Specific Applications Track Annual Symposium on Applications of Contextual Integrity (PrivaCI)
2025 2023 2026 2026 2025 2024, 2025	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair ACM CCS: Usability & Measurement Track Co-Chair Symposium on Usable Security and Privacy (USEC): Program Committee Co-Chair Program Committee Member / Associate Chair / Editorial Board Member IEEE European Symposium on Security and Privacy (EuroS&P) ACM CHI: Specific Applications Track Annual Symposium on Applications of Contextual Integrity (PrivaCI) ACM CHI: Privacy & Security Track
2025 2023 2026 2026 2025 2024, 2025 2024, 2025	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair ACM CCS: Usability & Measurement Track Co-Chair Symposium on Usable Security and Privacy (USEC): Program Committee Co-Chair  Program Committee Member / Associate Chair / Editorial Board Member IEEE European Symposium on Security and Privacy (EuroS&P) ACM CHI: Specific Applications Track Annual Symposium on Applications of Contextual Integrity (PrivaCI) ACM CHI: Privacy & Security Track Symposium on Usable Privacy and Security (SOUPS)
2025 2023 2026 2026 2025 2024, 2025 2024, 2025 2023, 2025	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair ACM CCS: Usability & Measurement Track Co-Chair Symposium on Usable Security and Privacy (USEC): Program Committee Co-Chair  Program Committee Member / Associate Chair / Editorial Board Member IEEE European Symposium on Security and Privacy (EuroS&P) ACM CHI: Specific Applications Track Annual Symposium on Applications of Contextual Integrity (PrivaCI) ACM CHI: Privacy & Security Track Symposium on Usable Privacy and Security (SOUPS) Proceedings on Privacy Enhancing Technologies (PoPETs)
2025 2023 2026 2026 2025 2024, 2025 2024, 2025 2023, 2025 2024	Senior Roles in Conference Organization PETS/PoPETs: Vice Program Co-Chair ACM CCS: Usability & Measurement Track Co-Chair Symposium on Usable Security and Privacy (USEC): Program Committee Co-Chair  Program Committee Member / Associate Chair / Editorial Board Member IEEE European Symposium on Security and Privacy (EuroS&P) ACM CHI: Specific Applications Track Annual Symposium on Applications of Contextual Integrity (PrivaCI) ACM CHI: Privacy & Security Track Symposium on Usable Privacy and Security (SOUPS) Proceedings on Privacy Enhancing Technologies (PoPETs) NSF SaTC Panel
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2021	ACM CCCW Darkens
2021	ACM CHILLete Breaking Work
2020, 2021	ACM CHI Late Breaking Work
2020	IEEE PerCom Workshop on Context Systems Design, Evaluation and Optimization
	Other Conference Organizing and Volunteering
2025	SOUPS Paper Award Committee Member
2025	USEC Test-of-Time Award Committee Member
2022-2024	SOUPS Publicity Co-Chair
2024	SOUPS Karat Award Committee Member & Impact Award Committee Member
2024	PETS Stipend Committee Member
2023	PETS Birds-of-a-Feather (BoF) Co-Chair
2021	SOUPS Posters Junior Co-Chair
	External Reviewer
	I have served as an external reviewer at least once for the following venues:
	ACM Conference on Designing Interactive Systems (DIS)
	ACM Transactions on Computer-Human Interaction (TOCHI)
	ACM Transactions on Privacy and Security (TOPS)
	Behaviour & Information Technology
	IEEE Transactions on Dependable and Secure Computing
	IEEE Security and Privacy Magazine
	International Journal of Human-Computer Interaction (IJHCI)
	International Journal of Human-Computer Studies (IJHCS)
	Journal of Cybersecurity
	Journal of the Association for Information Science and Technology (JASIST)
	Review Awards and Recognitions
	I was recognized as a noteworthy reviewer for USENIX Security (2023) and as an out-
	standing reviewer for PoPETs (2023). My reviews have also received "special recognition
	for outstanding reviews" or the "good review" flags at CCS (2023, 2024), CHI (2024), CSCW
	(2020, 2024), PoPETs (2025), and SOUPS (2024, 2025).
	Internal Service
2025-2028	MPI-SP Scientific Staff Representative, Chemistry, Physics and Technology Section of the
	Scientific Council of the Max Planck Society
2025	MPI-SP Symposium on Privacy and Society: Co-Organizer
Since 2025	MPI-SP Ethics Review Board Member
2023-2024	CS@Max Planck Internship Program: Co-Chair
2023	CS@Max Planck Doctoral Program: Admission Committee Member
2023	Maryland Max Planck PhD Program in Computer Science: Admission Committee Member
2023	CS@Max Planck Internship Program: Selection Committee Member
2020, 2022	Privacy@Michigan Privacy Day Symposium: Co-Organizer & Volunteer
2021	Michigan Interactive and Social Computing Speaker Series: Student Coordinator
2019-2020	University of Michigan Undergraduate Research Opportunity Program: Mentor

## **Invited Talks and Presentations**

- 2025 Targeted Advertising and Privacy in Cross-Cultural Settings. Google, Privacy Sandbox Team | Virtual (co-presenter: Smirity Kaushik)
- Nudging Users to Change Breached Passwords Using the Protection Motivation Theory. CNIL Privacy Research Day | Paris, France
- From Notifications to Icons: Empowering People in the Face of Privacy Risks. CHI 2024, invited talk for ACM SIGCHI Outstanding Dissertation Award | Honolulu, USA
- 2023 Learning from the People: A Human-Centered Approach to Security and Privacy Research. Women in Security and Cryptography Workshop | Bochum, Germany
- 2023 Cross-Contextual Examination of Older Adults' Privacy Concerns, Behaviors, and Vulnerabilities. Security and Human Behavior Workshop | Pittsburgh, USA
- 2022 Consumer Reactions to Data Breaches, Deficiencies of Breach Notifications, and Opportunities for Intervention. MPI-SP Symposium on Human and Societal Aspects in Computing | Bochum, Germany
- 2022 Improving People's Security and Privacy Behaviors

Northeastern University Khoury College | Boston, USA

North Carolina State University CS | Raleigh, USA

Virginia Tech CS | Blacksburg, USA

New York University Shanghai CS | Virtual

Arizona State University SCAI | Tempe, USA

Pennsylvania State University IST | Virtual

Georgia Institute of Technology IC & SCP | Virtual

CISPA – the Helmholtz Center for Information Security | Virtual

University of Tennessee iSchool | Virtual

Max Planck Institute for Security and Privacy | Virtual

University College London CS | Virtual

Drexel University College of Computing & Informatics | Virtual

University of Texas at Austin iSchool | Virtual

Duke University CS | Virtual

National University of Singapore IS | Virtual

- 2021 Consumer Reactions to Data Breaches and Opportunities for Interventions. Capital-Area Colloquium on Trustworthy & Usable Security/Privacy | Washington D.C., USA
- 2021 Improving People's Adoption of Protective Behaviors Against Security and Privacy Risks. The George Washington University Usable Security and Privacy Lab | Washington D.C., USA
- 2021 Consumer Reactions to Data Breaches, Deficiencies of Breach Notifications, and Opportunities for Public Policy. The US Federal Trade Commission Internal Seminar | Virtual (copresenter: Florian Schaub)
- 'Now I'm a bit angry:' Individuals' Awareness, Perception, and Responses to Data Breaches that Affected Them. Karlsruhe Institute of Technology SECUSO Research Group | Virtual (co-presenter: Peter Mayer)
- 2021 Spyware and Digital Intimate Partner Abuse. University of Michigan Sexual Assault Prevention and Awareness Center | Virtual (co-presenter: Allison McDonald)
- 2020 Examining the Adoption and Abandonment of Security, Privacy, and Identity Theft Protection Practices. The US Federal Trade Commission PrivacyCon | Virtual
- 2019 Lengthy, Vague, and Inactionable: Issues with Data Breach Notifications and Implications for Public Policy. The US Federal Trade Commission PrivacyCon | Washington D.C., USA

2018 Designing Effective and Actionable Data Breach Notices: Implications for Firefox Monitor. Mozilla, Firefox Monitor Team | Virtual (co-presenter: Florian Schaub) **Invited Panel Participation** 2025 Workshop by Google: Post(card)s from Tokyo: A Safer Digital Future | Tokyo, Japan 2023 Workshop on Trust and Resilience in Digital Societies | Bochum, Germany Media Coverage Research: The CCPA Opt-Out Icon Research featured by IAPP: "Research leads to CCPA's Privacy Options icon." [link] 2021 Research featured by JD Supra: "What A Long Strange Trip It's Been: Final CCPA Regu-2021 lation Amendments Approved." [link] 2021 The Privacy Options icon informed by research in [CHI'21] was adopted into the official CCPA regulations. [link] Research: Data Breaches 2021 Interviewed by WXYZ-TV Detroit Channel 7: "Data Breach Dangers." [video clip] 2020 Research featured by Mozilla Blog: "Designing a Content-First Experience on Firefox Monitor." [link] 2020 Research featured by Chicago Policy Review: "Data Breach Notifications Are Too Complex." 2018 Research featured by *The New York Times*: "Freezing Credit Will Now Be Free. Here's Why You Should Go for It." [link] 2018 Interviewed and quoted by Detroit Free Press: "Credit freeze: A misunderstood freebie that you actually want." [link] Research: Security Behavior and Advice 2020 Interviewed and quoted by CIO Dive: "The Remote Playbook: Logged on at home, employees are an attacker's dream." [link] **Research: Trauma-Informed Computing** Research featured by TechXplore: "Considering trauma in tech design could benefit all 2022 users." [link] Op-ed 2021 Co-authored "An open letter to the U-M community" on Michigan Daily about anti-Asian racism in the United States and in academia. [link] Publicity by University PR Podcast Nachgehackt: "On the Way to More Digital Security and Privacy for All." [video 2024 clip] [audio clip] CASA Stories: "Yixin Zou on Working within Bochum Cybersecurity Research." [video 2024 clip CASA News: "One Year at CASA: Yixin Zou's Research Experience in Bochum." [link] 2024 2021 Michigan News: "Data breaches: Most victims unaware when shown evidence of multiple

compromised accounts." [link]