

Adryana Hutchinson

adryana.hutchinson@gwu.edu ★ <https://a-wyrm.github.io>

EDUCATION

The George Washington University, Washington DC

PhD in Computer Science

Advisor: Dr. Adam J. Aviv

Clark University, Worcester MA

B.A in Computer Science & Philosophy, summa cum laude, GPA 3.83

Advisor: Dr. Peter Story

CONFERENCE PUBLICATIONS

[Adryana Hutchinson](#), Collins W. Munyendo, Peter Mayer and Adam J. Aviv. An Analysis of Password Managers' Password Checkup Tools. Extended Abstracts of the 2024 CHI Conference on Human Factors in Computing Systems (CHI EA '24). May 2024.

Lucy Simko, [Adryana Hutchinson](#), Alvin Isaac, Evan Fries, Micah Sher, and Adam J. Aviv "Modern problems require modern solutions": Community-Developed Techniques for Online Exam Proctoring Evasion. The ACM Conference on Computer and Communication Security (CCS). October 2024.

Mindy Tran, Xinru Tang, [Adryana Hutchinson](#), Adam J. Aviv, Yixin Zou. Toward Inclusive Security and Privacy for Deaf and Hard-of-Hearing People: A Community-Based Interview Study. IEEE S&P 2026 (To Appear).

WORKSHOP PUBLICATIONS

[Adryana Hutchinson](#), Jinwei Tang, Adam J. Aviv, Peter Story. Measuring the Prevalence of Password Manager Issues Using In-Situ Experiments. In Proceedings of the *Symposium on Usable Security* (USEC '24), San Diego, USA. February 2024.

Mindy Tran, Xinru Tang, [Adryana Hutchinson](#), Adam J. Aviv, Yixin Zou. Position Paper: Exploring Security and Privacy Needs of d/Deaf Individuals. First Workshop on Accessible Security & Privacy (WASP).

INDUSTRY EXPERIENCE

Accessibility Developer — American Heart Association

Jan '23 - Aug '23

- Performed accessibility audits and evaluated accessibility standards for incoming software.
- Developed training standards and published digital trainings for topics related to document and PDF accessibility.
- Researched and evaluated accessibility solutions for AHA's growing infrastructure.

TEACHING ASSISTANTSHIPS

Teaching Assistant — Clark University

- Lead weekly labs and 1-on-1 tutor sessions twice a week.
 - Robotics and Intelligent Systems, Fall 2022

SELECT AWARDS

Diversity Provost Fellowship — The George Washington University

Fall '23 - Spring '28

- A prestigious fellowship awarded to doctoral candidates who are committed to diversity and inclusion in their chosen field.

LEEP Fellowship — Clark University

Summer '22

- Rewarded to Clark University students, used to fund my summer research experience in exploring the usability of password managers.

Wisniewski Award — Clark University

Summer '22

- Rewarded for being the top LEEP applicant of 2022 for research and academic excellence.

STUDENT MENTORING

Jialiang Yan, PhD student

2024 - Present

Arwa Alsahdi, PhD student

2024 - Present

Junho Eum, PhD student

2024 - Present

Elaine Ly, MS student

2025

Evan Fries, MS student

2024-2025

Zack Rahbar, BS student

2024-2025

SERVICE

Committee Chair, Workshop on Accessible Security and Privacy

Jul. '25

EXTERNAL PEER REVIEW

- **CHI '26/'25** (ACM Conference on Human Factors in Computing Systems)
- **USENIX Security '26** (USENIX Security Symposium)
- **CSCW '24** (ACM Conference on Computer-Supported Cooperative Work & Social Computing)
- **USEC '25** (Symposium on Usable Security and Privacy)
- **SOUPS '25/'24** (Symposium on Usable Privacy and Security)