Adryana Hutchinson

Location: Washington, DC
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EDUCATION

The George Washington University, Washington DC - 2023 - 2028
PhD in Computer Science
Advisor: Dr. Adam J. Aviv

Clark University, Worcester MA - 2019 - 2023
B.A in Computer Science & Philosophy, summa cum laude, GPA 3.83
Advisor: Dr. Peter Story

REPORTS & PUBLICATIONS

Conference 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.

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.

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).

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.

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 EXPERIENCE

Teaching Assistant— *Clark University*
- Lead weekly labs and 1-on-1 tutor sessions twice a week.
    - Robotics and Intelligent Systems, Fall 2022

HONORS & REWARDS

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.

Robert Goddard Scholarship — *Clark University*   **Fall '19 - Spring '23**
- Top-level scholarship for Clark University students.

STUDENT MENTORING

The George Washington University

Zack Rahbar (Undergraduate)

Elaine Ly (Masters)

Evan Fries (Masters)

EXTERNAL REVIEWING

CHI ('25)

CSCW ('24)

USEC ('25)

SOUPS ('24, '25)