

Catherine Han

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📧 catherinehan.github.io

Education

- Sep. 2020–Present **Ph.D. in Computer Science, Stanford University.**
Advisor: Prof. Zakir Durumeric
Research interests: security, human-computer interaction, online hate and harassment
- Aug. 2016–May 2020 **B.A. Computer Science, University of California, Berkeley.**

Research

- June 2020–Present **Research Assistant, Stanford University.**
Advised by Prof. Zakir Durumeric. Investigating hosting and monetization infrastructure for misinformation sites.
- Jan. 2021–April 2021 **Research Assistant, Stanford University.**
Advised by Prof. Michael Bernstein. Measuring the impact of norm-violating content on Reddit on users of different demographics.
- June 2018–May 2020 **Research Assistant, University of California, Berkeley.**
Advised by Dr. Serge Egelman. Comparing ground truth vs. user expectations of Android privacy in free and paid apps.

Papers

- [1] **C. Han**, D. Kumar, and Z. Durumeric, “Stopping the spread: On effectively deplatforming misinformation sites.” *Under submission*.
- [2] **C. Han**, I. Reyes, A. Reardon, P. Wijesekera, N. Vallina-Rodriguez, A. On, K. Bamberger, and S. Egelman, “The price is (not) right: Comparing privacy in free and paid apps,” *Proceedings on Privacy Enhancing Technologies Symposium (PoPETS)*, 2020.
- [3] K. Bamberger, S. Egelman, **C. Han**, A. On, and I. Reyes, “Can you pay for privacy? consumer expectations and the behavior of free and paid apps,” *Berkeley Technology Law Journal (BTLJ)*, 2020. Honorable Mention for the Future of Privacy Forum’s 10th annual Privacy Papers for Policymakers Award.
- [4] **C. Han**, I. Reyes, A. On, J. Reardon, A. Feal, S. Egelman, and N. Vallina-Rodriguez, “Do you get what you pay for? comparing the privacy behaviors of free vs. paid apps,” *Workshop on Technology and Consumer Protection (ConPro)*, 2019.

Talks

- 2019 **Do You Get What You Pay For? Comparing the Privacy Behaviors of Free vs. Paid Apps.**
- Federal Trade Commission’s 4th Annual PrivacyCon
 - Poster at Symposium On Usable Privacy and Security (SOUPS)
 - Poster at NSF SaTC PI Meeting Undergraduate Track

Teaching

Jun. 2016–May 2020 **Teaching Assistant (TA) and Head TA***, *University of California, Berkeley*.
– *Security (CS 161)*, Spring 2020*, Fall 2019
– *Data Structures (CS 61B)*, Spring 2019, Summer 2018, Spring 2018,
– *Machine Structures (CS 61C)*, Fall 2018
– *Structure and Interpretation of Computer Programs (CS 61A)*, Summer 2017, Fall 2017
Organized 17 TAs teaching 450+ students. Led discussion sections, helped with writing and grading exams, held office hours, spearheaded the transition to online learning at the beginning of the pandemic, managed course logistics, answered questions online.

Work

May 2019–Aug. 2019 **Software Engineering Intern**, *Salesforce*, San Francisco, CA.

Awards

- 2021 **Graduate Research Fellowship Program (GRFP) Fellow**, *National Science Foundation*.
- 2021 **School of Engineering Fellow**, *Stanford University*.
- 2020 **Outstanding (Under)graduate Student Instructor Award**, *University of California, Berkeley*.