# **ROSE CECCIO**

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#### EDUCATION

University of Wisconsin–Madison	2021-present
Ph.D. of Computer Science	
Major: Computer Science; Minor: To-be-decided	

University of Michigan Ann Arbor Bachelor of Science and Engineering, Summa Cum Laude (2020) Major: Computer Science; Minor: Art History

# AWARDS

University of Wisconsin-Madison Summer Fellowship (2022) University of Michigan James B. Angell Scholar Award (2021) University of Michigan EECS Scholar Award (2020)

# **GRANTS AWARDED**

USENIX Security Student Grant (2020)

# PUBLICATIONS

• Ceccio, R., Sophie, S., Danny, H., & Chatterjee, R. (2023). Sneaky Spy Devices and Defective Detectors: The Ecosystem of Intimate Partner Surveillance. In *32nd USENIX Security Symposium (USENIX Security 23)* (accepted)

2016-2020

- Chen, Y., Gao, Y., Ceccio, R., Chatterjee, R., Fawaz, K., & Fernandes, E. (2022). Experimental Security Analysis of the App Model in Business Collaboration Platforms. In *31st USENIX Security Symposium* (USENIX Security 22) (pp. 2011-2028).
- Vyas, A., Sundara Raman, R., Ceccio, R., Lutscher, P. M., & Ensafi, R. (2021, March). Lost in Transmission: Investigating Filtering of COVID-19 Websites. In *International Conference on Financial Cryptography and Data Security* (pp. 417-436). Springer, Berlin, Heidelberg.

## **RESEARCH EXPERIENCE**

#### University of Michigan Ann Arbor

## Censored Planet Laboratory - Undergraduate Researcher (2020-2021)

- Performed research into online censorship of COVID-19 resources resulting in a 15-page academic paper.
- Developed new features for Censored Planet's remote censorship detection tool Hyperquack-v2.

#### Lay Automotive Laboratory - Undergraduate Researcher (2018-2019)

- Developed new methods of underwater sound localization using noise subtraction techniques.
- Developed new experiments to test our sound localization technology.
- Produced presentations and delivered them to the research team and NAVSEA (project sponsor).

## Marine Hydrodynamics Laboratory - Undergraduate Researcher (2015)

- Developed data acquisition software using LabVIEW.
- Assisted in collection of structural dynamics experimental data.

#### **PROFESSIONAL EXPERIENCE**

# NETSCOUT Ann Arbor - Software Development Intern (2019)

- Assisted in developing new systems that integrated with existing Sightline architecture.
- Implemented various client-requested features for the NETSCOUT network visibility product Sightline.

# LANGUAGES

English (native language)