

NOEL WARFORD

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Mobile Phone: 615-426-3502

Research Interests

Computer Security and Privacy, Human-Computer Interaction, Digital Surveillance, End User Privacy, Privacy for At-Risk Populations

Education

University of Maryland

Ph.D., Computer Science, Advised by **Michelle L. Mazurek**

College Park, MD

2018-Present

Oberlin College

B.A., Computer Science

Oberlin, OH

2013-2018

Oberlin Conservatory

B.M., Organ Performance

Oberlin, OH

2013-2018

Publications

SoK: A Framework for Unifying At-Risk User Research

Noel Warford, Tara Matthews, Kaitlyn Yang, Omer Akgul, Sunny Consolvo, Patrick Gage Kelley, Nathan Malkin, Michelle L. Mazurek, Manya Sleeper, Kurt Thomas.
IEEE S&P, 2022.

Strategies and Perceived Risks of Sending Sensitive Documents

Noel Warford, Collins W. Munyendo, Ashna Mediratta, Adam J. Aviv, Michelle L. Mazurek
USENIX Security Symposium, 2021.

A Comprehensive Quality Evaluation of Security and Privacy Advice on the Web.

Elissa M. Redmiles, **Noel Warford**, Amritha Jayanti, Aravind Koneru, Sean Kross, Miraida Morales, Rock Stevens, Michelle L. Mazurek

Distinguished Paper Award

USENIX Security Symposium, 2020.

The Challenges of Labeling Vulnerability-Contributing Commits

Kevin Hogan, **Noel Warford**, Robert Morrison, David Miller, Sean Malone and James Purtilo. IEEE International Symposium on Software Reliability Engineering Workshops (**ISSRE Workshops**), 2019.

Measuring Individual Differences in Visual and Verbal Thinking Styles

Noel Warford and Maithilee Kunda. Proceedings of the 40th Annual Meeting of the Cognitive Science Society (**CogSci**), 2018.

SpatioTemporal Template-based Search: An Architecture to Model Human Search for Spatiotemporal Targets

Ellis Brown, Soobeen Park, **Noel Warford**, Adriane Seiffert, Kazuhiko Kawamura, Joseph Lappin, Maithilee Kunda. *Advances in Cognitive Systems*, 2018.

Fellowships and Scholarships

- University of Maryland Dean's Graduate Fellowship, **University of Maryland** (2019)
- Oberlin Conservatory Dean's Scholarship, **Oberlin Conservatory** (2013-2018)
- John F. Oberlin Scholarship, **Oberlin College** (2013-2018)

Awards and Honors

- Distinguished Paper Award, **USENIX Security** (2020)
- Member, **Phi Beta Kappa** (*chapters in 10% of US colleges, which select 10% of their respective arts and sciences graduates to join*) (2018)

Employment

University of Maryland, College Park
Research Assistant

August 2018 – Present

University of Maryland, College Park
Teaching Assistant

January 2020 – December 2020

St. Michael's Episcopal Church, Arlington, VA
Music Minister

August 2018 – Present

Teaching

University of Maryland, College Park
CMSC 634 – **Empirical Research Methods for Computer Science**. *TA, Fall 2020.*
CMSC 250 – **Discrete Structures**. *TA, Spring 2020.*

Academic Service

Department Service

Organizer, **Maryland Cybersecurity Center Security Reading Group** (2020)

External Review

IEEE Security and Privacy (2021) – subreview for Michelle Mazurek
SOUPS (2021) – subreview for Adam Aviv
CHI (2020)
NDSS (2020) - subreview for Michelle Mazurek