

Noel Warford

PHD CANDIDATE · UNIVERSITY OF MARYLAND

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Education

University of Maryland

PHD COMPUTER SCIENCE

• Advisor: Dr. Michelle Mazurek

College Park, MD

2018 - 2023

Oberlin College

BA COMPUTER SCIENCE

Oberlin, OH

2013-2018

Oberlin Conservatory

BM ORGAN PERFORMANCE

Oberlin, OH

2013-2018

Professional Experience

2018 - 2023 **Graduate Research Assistant**, University of Maryland, College Park

2018 - 2023 **Music Minister**, St. Michael's Episcopal Church, Arlington

2020 **Graduate Teaching Assistant**, University of Maryland, College Park

Publications

PUBLISHED

Alan F. Luo*, **Noel Warford***, Samuel Dooley, Rachel Greenstadt, Michelle L. Mazurek, Nora McDonald. How Library IT Staff Navigate Privacy and Security Challenges and Responsibilities. USENIX Security Symposium, 2023.

Phoebe Moh, Pubali Datta, **Noel Warford**, Adam Bates, Nathan Malkin, Michelle L. Mazurek. Characterizing Everyday Misuse of Smart Home Devices. IEEE S&P, **Distinguished Paper Award**, 2023.

Noel Warford, Tara Matthews, Kaitlyn Yang, Omer Akgul, Sunny Consolvo, Patrick Gage Kelley, Nathan Malkin, Michelle L. Mazurek, Manya Sleeper, Kurt Thomas. SoK: A Framework for Unifying At-Risk User Research. IEEE S&P, 2022.

Noel Warford, Collins W. Munyendo, Ashna Mediratta, Adam J. Aviv, Michelle L. Mazurek. Strategies and Perceived Risks of Sending Sensitive Documents. USENIX Security Symposium, 2021.

Elissa M. Redmiles, **Noel Warford**, Amritha Jayanti, Aravind Koneru, Sean Kross, Miraida Morales, Rock Stevens, Michelle L. Mazurek. A Comprehensive Quality Evaluation of Security and Privacy Advice on the Web. USENIX Security Symposium, **Distinguished Paper Award**, 2020.

Kevin Hogan, **Noel Warford**, Robert Morrison, David Miller, Sean Malone, James Purtilo. The Challenges of Labeling Vulnerability-Contributing Commits. IEEE International Symposium on Software Reliability Engineering (ISSRE) Workshops, 2019

Noel Warford, Maithilee Kunda. Measuring Individual Differences in Visual and Verbal Thinking Styles. Proc. CogSci, 2018.

Ellis Brown, Soobeen Park, **Noel Warford**, Adriane Seiffert, Kazuhiko Kawamura, Joseph Lappin, Maithilee Kunda. SpatioTemporal Template-based Search: An Architecture to Model Human Search for Spatiotemporal Targets. Advances in Cognitive Systems, 2018.

Awards, Fellowships, & Grants

2020 **Distinguished Paper Award**, USENIX Security Symposium

* denotes shared first authorship

- 2018 **Dean's Graduate Fellowship**, University of Maryland
Member, Phi Beta Kappa
- 2013 **Dean's Scholarship**, Oberlin Conservatory
John F. Oberlin Scholarship, Oberlin College

Teaching Experience

- Fall 2020 **CMSC 634 - Empirical Research Methods for Computer Science**, Teaching Assistant
- Spring 2020 **CMSC 260 - Discrete Structures**, Teaching Assistant

Mentoring

- 2022-2023 **Aaron Ortwein**, MS Student, University of Maryland
- 2022-2023 **Kent O'Sullivan**, MS Student, University of Maryland
- 2021-2022 **Alan F. Luo**, PhD Student, University of Maryland
- 2021-2022 **Connor Clayton**, PhD Student, University of Maryland
- 2021-2022 **Kaitlyn Yang**, Undergraduate, University of Maryland
- 2019-2020 **Ashna Mediratta**, Undergraduate, University of Maryland
- 2018-2019 **Amritha Jayanti**, Undergraduate, University of Maryland

Academic Service

DEPARTMENTAL SERVICE

- 2021-2023 **UMD CS GradCo Peer Mentorship Program**, Mentor
- 2020 **Maryland Cybersecurity Center Reading Group**, Organizer

PEER REVIEW

- IEEE S&P**, 2024, program committee member
- USENIX Security**, 2022, artifact evaluation committee member
- IEEE S&P**, 2021, subreview for Michelle Mazurek
- SOUPS**, 2021, subreview for Adam Aviv
- CHI**, 2020, external reviewer
- NDSS**, 2020, subreview for Michelle Mazurek

References

Michelle Mazurek

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Nora McDonald

George Mason University
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Sunny Consolvo

Google
✉ sconsolvo@google.com

Adam Aviv

George Washington University
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