

Noel Warford

VISITING ASSISTANT PROFESSOR · OBERLIN COLLEGE

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Education

University of Maryland

PHD COMPUTER SCIENCE

• Advisor: Dr. Michelle Mazurek

College Park, MD

2018 - 2024

Oberlin College

BA COMPUTER SCIENCE

Oberlin, OH

2013-2018

Oberlin Conservatory

BM ORGAN PERFORMANCE

Oberlin, OH

2013-2018

Professional Experience

- 2024 - 2025 **Visiting Assistant Professor of Computer Science**, Oberlin College
2018 - 2023 **Graduate Research Assistant**, University of Maryland, College Park, MD
2018 - 2023 **Music Minister**, St. Michael's Episcopal Church, Arlington, VA
2020 **Graduate Teaching Assistant**, University of Maryland, College Park, MD

Publications

PUBLISHED

- Noel Warford**, Nicholas Farber, Michelle L. Mazurek. How Entertainment Journalists Manage Online Hate and Harassment. SOUPS, 2024.
- Rosanna Bellini, Emily Tseng, **Noel Warford**, Alaa Daffalla, Tara Matthews, Sunny Consolvo, Jill Palzkill Woelfer, Patrick Gage Kelley, Michelle L. Mazurek, Dana Cuomo, Nicola Dell, Thomas Ristenpart. SoK: Safer Digital-Safety Research Involving At-Risk Users. IEEE S&P, 2024.
- 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.
- 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.
- 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, **USENIX Best 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. CogSci, 2018.

*denotes shared first-authorship

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

- 2023 **Distinguished Paper Award**, IEEE
- 2020 **USENIX Best Paper Award**, USENIX
- 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

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|-------------|--|----------------|
| Fall 2024 | CSCI 315 - Introduction to Human-Centered Security , Instructor | <i>Oberlin</i> |
| Fall 2024 | CSCI 150 - Introduction to Computer Science , Instructor | <i>Oberlin</i> |
| Spring 2024 | CSCI 315 - Introduction to Human-Centered Security , Instructor | <i>Oberlin</i> |
| Spring 2024 | CSCI 150 - Introduction to Computer Science , Instructor | <i>Oberlin</i> |
| Fall 2020 | CMSC 634 - Empirical Research Methods for Computer Science , Teaching Assistant | <i>UMD</i> |
| Spring 2020 | CMSC 260 - Discrete Structures , Teaching Assistant | <i>UMD</i> |

Mentoring

- 2024 **Dan-Ha Le**, Undergraduate, Oberlin College
- 2024 **Jacob Pellechia**, Undergraduate, Oberlin College
- 2023 **Nicholas Farber**, Undergraduate, University of Maryland
- 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

- USENIX Security**, 2025, program committee member
- DIS**, 2024, reviewer
- IEEE S&P Magazine, Special Issue on Inclusive Privacy and Security**, 2024, reviewer
- 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