JUSTIN PETELKA
PhD Candidate
The Information School | University of Washington
Suite 370 | Mary Gates Hall | Box 352840
Seattle, WA | 98195-7266
jpetelka@uw.edu

EDUCATION

University of Washington

Current	Ph.D. Information Science.
	6th Year Student
2021	M.S. Information Science.
2018	M.S. Information Management.

University of Michigan

2011	B.A. Japanese Language and Culture.

RESEARCH AREAS

Data Protection/Cybersecurity; Design Research/Methods; Equity/Social Justice; Information Policy and Ethics; Usable Privacy/Security

Peer-Reviewed Conference Papers

Audrey Desjardins, Jena McWhirter, **Justin Petelka**, Chandler Simon, Yuna Shin, Ruby K Peven, and Philbert Widjaja. "On the Making of Alternative Data Encounters: The Odd Interpreters." *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems*. ACM, 2023.
Honorable Mention for Best Paper (Top 5%)

Justin Petelka, Megan Finn, Janaki Srinivasan, and Elisa Oreglia. "'A Mirror, Not a Glass Door': Legal Code and Software Code in Practice." In *Just Code: Power, Inequality, and the Political Economy of IT*. Johns Hopkins Press, Forthcoming.

Justin Petelka, Elisa Oreglia, Megan Finn, and Janaki Srinivasan. "Generating Practices: Investigations into the Double Embedding of GDPR and Data Access Policies." *Proceedings of the 2022 CSCW Conference on Computer Supported Cooperative Work.* ACM, 2022.

Justin Petelka, Megan Finn, Franziska Roesner, and Katie Shilton. "Principles Matter: Integrating an Ethics Intervention into a Computer Security Course." *Proceedings of the ACM Technical Symposium on Computer Science Education*. ACM, 2022.

Amanda Baughan, **Justin Petelka**, Catherine Jaekyung Yoo, Jack Lo, Shiyue Wang, Amulya Paramasivam, Ashley Zhou, and Alexis Hiniker. "Someone Is Wrong on the Internet: Having Hard Conversations in Online Spaces." *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems*. ACM, 2021.

Justin Petelka, Lucy Van Kleunen, Liam Albright, Elizabeth Murnane, Stephen Voida, and Jaime Snyder. "Being (In)visible: Privacy, Transparency, and Disclosure in the Self-Management of Bipolar Disorder." *Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems*. ACM, 2020.

Bindita Chaudhuri, Leah Perlmutter, **Justin Petelka**, Phillip Garrison, James Fogarty, Jacob O. Wobbrock, and Richard E. Ladner. "GestureCalc: An Eyes-Free Calculator for Touch Screens." *The 21st International ACM SIGACCESS Conference on Computers and Accessibility*. ACM, 2019.

Justin Petelka, Yixin Zou, and Florian Schaub. "Put Your Warning Where Your Link Is: Improving and Evaluating Email Phishing Warnings." *Proceedings of the 2019 ACM CHI Conference on Human Factors in Computing Systems*. ACM, 2019.
    Honorable Mention for Best Paper (Top 5%)

Conference Demonstration Papers

Bindita Chaudhuri, Leah Perlmutter, **Justin Petelka**, Phillip Garrison, James Fogarty, Jacob O. Wobbrock, and Richard E. Ladner. "Demonstration of GestureCalc: An Eyes-Free Calculator for Touch Screens" *The 21st International ACM SIGACCESS Conference on Computers and Accessibility*. ACM, 2019.

Peer-Reviewed Conference Posters

Justin Petelka, Katie Shilton, and Megan Finn. "Writing Security: A Curriculum Intervention for Computer Security Ethics." *iConference*, 2021.
    Honorable Mention for Best Poster

Justin Petelka and Jaime Snyder. "Visual models of privacy experiences on Facebook." *iConference,* 2019.

Research Software

Justin Petelka and Florian Schaub. Phishing Email Inbox 2.0 [research software]. Forthcoming.

Justin Petelka and Florian Schaub. Phishing Email Inbox 1.0 [research software]. 2019. Available at: https://github.com/spilab-umich/phishing-warning-experiment

PRESENTATIONS

Conference Presentations

2022   "Generating Practices: Investigations into the Double Embedding of GDPR and Data Access Policies." *ACM Conference on Computer Supported Cooperative Work*. Remote.

2021   "Principles Matter: Integrating an Ethics Intervention into a Computer Security Course." *ACM Technical Symposium on Computer Science Education*. Remote.

2021   "Writing Security: A Curriculum Intervention for Computer Security Ethics." *iConference Proceedings*. Remote.

2019   "Visual models of privacy experiences on Facebook." *iConference Proceedings*. Washington DC, USA.

2019   "Put Your Warning Where Your Link Is: Improving and Evaluating Email Phishing Warnings." *ACM CHI Conference on Human Factors in Computing Systems*. Glasgow, Scotland.

TEACHING EXPERIENCE

Guest Lecturer (*indicates graduate level course)

2024   "Media Law and Policy."* School of Communication. American University.
2024   "Privacy in Information Technology."* School of Information. University of Michigan
2023   "Cybersecurity and International Studies." The Jackson School of International Studies. University of Washington
2023   "Cybersecurity and International Studies." The Jackson School of International Studies. University of Washington

University Teaching Assistant (*indicates graduate level course)

2024   "Moral Reasoning and Interaction Design. The iSchool. University of Washington.
2024   "Design Methods." The iSchool. University of Washington.
2023   "Race, Gender, and Technology." The iSchool. University of Washington.
2023   "Information Policy and Ethics." The iSchool. University of Washington.
2023   "Gender and Information Technology." The iSchool. University of Washington.
2022   "Information Policy and Ethics." The iSchool. University of Washington.
2020   "Designing for Evil" The iSchool. University of Washington.
2020   "Information Policy and Ethics." The iSchool. University of Washington.
2019   "Information Policy and Ethics." The iSchool. University of Washington.
2019   "Designing for Evil" The iSchool. University of Washington.
2019   "Information Policy and Ethics."* The iSchool. University of Washington.
2018   "Management of Information Organizations."* The iSchool. University of Washington.