

Maxwell Keleher

Based in Ottawa & Montreal

maxwellkeleher@gmail.com

keleher.ca

linkedin.com/in/maxkeleher

Bio

I am a postgraduate student working on usable security and privacy. I am passionate about human-centred design, accessibility, and doing just enough research. I am looking to move a team forward with my initiative and problem-solving skills.

Education

Master of Computer Science (Specialized in HCI) | Carleton University | 2021 – 2023

Thesis: Exploring Privacy Implications of Devices as Social Actors

Supervised by Professor Sonia Chiasson

Bachelor of Computing (Honours) | Queen's University | 2016 – 2020

Thesis: Fuzzy Expert System for Monochromatic Colouring of Video Subtitles

Supervised by Professor Robin Dawes

Work

Research Assistant | CHORUS Lab at Carleton University | September 2021 – Now

I led a research project where I prepared the background literature, conducted the statistical analysis, and interpreted the results of a study about experts' understanding of end-users' perceptions of manipulative patterns. I was lead author of a paper written for this study which I presented at NordiCHI in Oct 2022.

Research Assistant | University of Waterloo | January 2022 – October 2022

I conducted reflexive thematic analysis of 23 60-to-90-minute interview transcripts. I also worked with Prof Zhang-Kennedy to build a compelling narrative out of the analysis and helped her write a paper about the study which we are in the process of publishing.

Software Engineer | Microsoft | August 2020 – September 2021

Designed, developed, and deployed a dashboard to detect and manage incidents. Conducted qualitative user studies to improve upon the dashboard. Designed, developed, and deployed a prototype dashboard to drive greater than 99% data quality across all regions.

Publications

Maxwell Keleher, Fiona Westin, Preethi Nagabandi, and Sonia Chiasson. 2022. How Well Do Experts Understand End-Users' Perceptions of Manipulative Patterns? In Nordic Human-Computer Interaction Conference (NordiCHI '22). Article 52, 1–21. <https://doi.org/10.1145/3546155.3546656>