

Maxwell Keleher

Based in Ottawa and Montreal

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Bio

I am a masters 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

Masters 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' understand 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 submitted to ACM SIGCHI 2023.

Teaching Assistant | Carleton University | September 2021 – Now

Marked tests and assignments as well as conducted office hours to answer students' questions about course materials. Worked on the following courses: COMP 2402 (394 students), COMP 3008 (121 students in Winter 2022 and 130 students in Fall 2022), and COMP 4108.

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.