

Maxwell Keleher

Based in Ottawa, ON

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Bio

I am a Master's student studying usable security. 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's of Human-Computer Interaction (MCS) | Carleton University | 2021 – 2023 (Expected)
Supervised by Professor Sonia Chiasson
Thesis Title: TBD

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

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 wrote the vast majority of a 10-page double-column paper which I presented at NordiCHI in Oct 2022.

Research Assistant | University of Waterloo | January 2022 – Now
I conducted reflexive thematic analysis of 23 60-90 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 School of Computer Science | May 2019 – August 2019
I developed a start-up company in 4 months with a team of 3-5 other students. I participated in workshops from experts in business and design, including user-centred and systems such as working in diverse groups, public presentations, and graphic/web design.

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.