Kimberley Paradis

Edinburgh, Scotland

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Education

PhD

University of Edinburgh 2024 -

Edinburgh, Scotland

Field of Study: Designing Responsible and Trustworthy Natural Language Processing (NLP) Research Interests:

- Community-led NLP
- Queering as subversion to AI systems
- Feminist and intersectional approaches to design

Supervisors: Tara Capel, Lachlan D. Urquhart

Bachelor of Applied Science

2016 - 2021

University of Ottawa

Ottawa, Canada

Field of Study: Computer Engineering

Minor: Entrepreneurship and Engineering Management

Research Experience

Research Assistant

Apr 2024

Research Coordinator

Apr 2023 – Current

Technoship Fellow

Feb 2023 – Apr 2023

Scotiabank Fellow

Nov 2022 – Feb 2023

Research Assistant

Jun 2021 – Mar 2023

Centre for Governance of AI, University of Oxford

Copy-edited two academic papers for Canadian law review journals.

AI + Society Initiative, University of Ottawa

Managed grants, reports, and collaborations among fellows and professors across multidisciplinary fields, and organized a conference attracting 200 international attendees.

Centre for Law, Technology and Society, University of Ottawa

Performed a literature review on human-centered approaches to cybersecurity.

AI + Society Initiative, University of Ottawa

Researched civil society's engagement with artificial intelligence policy development in the European Union, focusing on governance frameworks and stakeholder participation.

Faculty of Law, University of Ottawa

Conducted research examining the mechanisms and dynamics contributing to gender-based violence in virtual and mixed reality environments, focusing on user interactions, platform policies, and technological design implications.

Publications

Paradis, K. (Forthcoming). "Under the Zoom Lens: Power Dynamics, Gender Violence, and the Need for Reform in Engineering Education." In J.J. Wright, A. Zidenberg, & E. Colpitts (Eds.), Covid-19 and Gendered and Sexual Violence on Campuses.

Paradis, K. (2023). "More Than Ones and Zeros: Developing an Intersectional Framework for Artificial Intelligence." Journal of Information Ethics, 32(2), 70-83.

Paradis, K., & Nathoo, S. (2023). "Beyond the Binary: Queering Technology for Inclusive Facial Recognition." The Voice, Ontario Society of Professional Engineers.

Nathoo, S., & <u>Paradis, K.</u>. (2023). "Where are all the Queer Engineers?" The Voice, Ontario Society of Professional Engineers.

Teaching Experience

Winter 2023 Teaching Assistant, Droit pour les ingénieurs [Engineering Law]

Awards & Scholarships

2024 PhD Studentship, UKRI AI Centre for Doctoral Training (CDT) Studentship in Responsible and

Trustworthy NLP.

2023 David C. Onley Award for Leadership in Accessibility, Lieutenant Governor of Ontario.

2022 Rovinescu Award of Excellence for Community Service, University of Ottawa.

Select Conferences

Jun 2023 Paper Presentation: Byte-sized Colonialism: The Technological Takeover

Inequality to Justice: Law and Ethics of AI & Technology Conference, Dalhousie

University.

May 2023 Session: Developing an Intersectional Framework to Analyze Biases in Facial

Recognition

Nordic Developer's Conference, Oslo, Norway.

Feb 2023 Roundtable: Technology-Facilitated Gender-Based Violence Digital Policy Rounds

McGill University & University of Ottawa

Select Professional Experience

Corporate Services Canada Revenue Agency

Officer

Feb 2019 – Sept 2024

Developed guiding cyber policy framework targeting generative AI in compliance operations.

Led a futures thinking project on the impact of technology on Canada's tax landscape by 2050.

Makerspace Richard L'Abbé Makerspace

Coordinator Mentored STEAM design projects and led participatory design workshops.

Sept 2017 – Jan 2018 Facilitated training sessions on Virtual Reality, 3D printing, laser cutting, and soldering, enhancing the proficiency of undergraduate and graduate students in fabrication techniques.

Select Leadership & Service

Working Group Chair Research and Innovation Task Force, Ontario Society of Professional Engineers

2024 Ontario, Canada

Board of Directors Community-Based Research Centre

2022-2025 British-Columbia, Canada

Ambassador Ontario Network of Women in Engineering

2021 - 2024 Ontario, Canada