

Alisha Dey

alishadey.github.io
alisha.dey@mail.utoronto.ca
linkedin.com/in/alishadey/

An aspiring human-centred designer with experience in both qualitative and quantitative research methods

Skills

- **Qualitative:** Thematic Analysis, Qualitative Coding, Literature Reviews, Scoping Reviews, Stakeholder Engagement, Policy Analysis, User Interviews, NVivo, Zotero
- **Quantitative:** Python (Matplotlib, pandas, statsmodels, numpy), R, SQL, PowerBI
- **Design:** Figma, Canva, Iterative Design Process, Service Mapping, Co-Design

Education

Master of Information (Human-Centred Data Science), **University of Toronto** 2025-2027 (Expected)

- 4.0 GPA
- **Relevant Courses:** Programming for Data Science, Introduction to Statistics for Data Science, Data Modelling and Database Design, Introduction to Data Analytics, Experimental Design for Data Science, Service Design

Bachelor of Knowledge Integration, **University of Waterloo** 2021-2025

- Interdisciplinary arts & science program focusing on solving complex problems through the design process
- 85% Cumulative Average, 3.9 GPA, and Dean's Honours
- **Relevant Courses:** Design Thinking, Customer Experience Design, Research Methods, Introduction to Computer Programming, Data Management/Stats, Applied Statistics for Environmental Research

Work Experience

Research Assistant, **The Kernel Network** May 2025 - Present

- Conducted a **thematic analysis** and **qualitative coding** using **NVivo** and interview transcripts, generating insights into clinical perspectives on MAiD
- Completed a **scoping review** with 560 abstracts to gain insights for integrating social science and philosophical perspectives in end-of-life care research

Residence Life Don, **University of Waterloo** August 2024 - April 2025

Property Operations Assistant, **Region of Peel** May 2024 - August 2025

Program Assistant, **Shad Canada** July 2023

Sales Associate, **Cleo** June 2022 - August 2022

Barista, **Second Cup** May 2022 - June 2022

Projects

Exploratory Data Analysis: Canadian Immigration from 1980-2013 February 2026

- Published a detailed analysis on how policy changes, geopolitical events, and Canadian death rate influenced immigration, including visualizations made using **Python (pandas & matplotlib)**

Beyond the Playground: Integrating Children Into Public Spaces September 2024 - April 2025

- Developed design interventions in airports, hospitals, and retail spaces, using the **iterative design process** and a **literature review**, to create more inclusive spaces for children (ages 4-6).

KWMUnity: Harm-Reduction Mentorship for People Who Use Drugs September 2024 - April 2025

- Iteratively **co-designed** a harm reduction peer mentorship program for people who use drugs using **stakeholder interviews** and policy analysis

Don't Buy It September 2023 - April 2024

- **Designed** and fabricated an interactive museum exhibit on sustainable consumption using spatial storytelling to promote an engaging visitor experience