

# Brooklin Becker

Bachelor of Information Student at the iSchool, University of Toronto

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## Education

### **University of Toronto, Toronto ON**

Bachelor of Information

September 2023 – April 2025

- *Relevant coursework:* Worlds Become Data; Computational Reasoning; Information Practice in Organizations; How to Design; Designing Interactive Systems; Integrative Approaches to Technology and Society; Information Memory and Culture; Decolonial Digital Humanities

Bachelor of Arts - Criminology and Sociolegal Studies

September 2020 – August 2023

- *Relevant coursework:* Socio-legal Studies; Politics of the Criminal Justice System; Criminal Law; Criminal Justice; Crime & Deviance; Social Control; Social Institutions; Social Policy; Industrial Labour; Politics of Development; Principles of Economics (Micro & Macro)

## Research Interests

Data Humanism; Criminological Data Analysis; Criminal Justice Policy Analysis; Performative Architecture.

## Selected Projects

### **Student Leader Experience Project**

2023 – 2024

Student Engagement, University of Toronto

- Directed a quantitative research project addressing student leader pain points in operating clubs/organizations.
- Conducted data collection and analysis leading to bottom-up changes within the Student Engagement-endorsed resource framework.
- Revised the framework to improve communication between the institution and student leaders, resulting in a lower rate of formal complaints and inquiries.

### **Presto Metrolinx Self-Service Kiosk Interface Redesign**

2024

Course Project – Designing Interactive Systems

- Collaborated on an accelerated end-to-end research and design project which sought to redesign the current interface of the Presto Metrolinx self-service ticket kiosks by implementing accessibility-focused features for those with visual impairments.

### **WayWise - University of Toronto Wayfinding App [\[available\]](#)\***

2023

Course Project – How to Design

- Collaborated on a capstone research project focused on addressing user challenges within a university setting, utilizing UX design tools and lean research methods to develop innovative technological solutions

which address student pain points with regards to navigation/wayfinding on the University of Toronto's St. George campus.

### **Selected Papers**

- Barfoot, S, Becker, B, Mohammadi, M. (2024). *Gender, Age, and Peer Influence on Food Incentives in Elementary Schools*. Academic Paper – Worlds Become Data. [[available](#)]\*
- Becker, B. (2024). *Measuring Material Progression in Toronto's Major Crime Frequency*. Academic Paper – Worlds Become Data. [[available](#)]\*

### **Professional Experience**

#### **University of Toronto, Student Engagement**

September 2023 – Present

##### *Campus Organizations Assistant*

- Worked to enhance organization efficiency through policy review and development; leveraged data-driven projects to improve the workflow pipeline.
- Collaborated within a team environment to understand and address information management needs, often individually identifying and taking on management issues.

#### **University of Toronto, Student Engagement**

September 2022 – May 2023

##### *Special Projects Assistant*

- Managed data sorting and archiving for several IT projects, enhancing information clarity within student workshop scheduling system platform.
- Led a contract-long project involving consistent data uploads, cleaning, and transformation to maintain up-to-date information on the Career Learning Network platform.

### **Volunteer Work**

#### **University of Toronto, Committee to Allocate Student Activity Space**

2024

##### *Committee Member*

- Volunteered to go through applications for student activity space on-site at University of Toronto's St. George campus; determined which recognized campus groups should be granted club activity space based on said applications.

### **Grants**

Woodsworth College 30<sup>th</sup> Anniversary Alumni Award

2023

Woodsworth College Grant

2022/2023

### **Skills**

#### **Technical**

- R/RStudio
- Basic Front-End Stack

- Tableau (Novice)
- Python (Novice)
- Power BI (Novice)
- AutoCAD (Novice)
- SketchUp (Novice)
- Rhino (Novice)

#### Design

- Figma
- Miro
- Balsamiq