

# CASEY O'NEILL

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## EDUCATION

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### University of Waterloo

MMath, Computer Science (GPA = 97.25%)  
Advisor: Dr. Edith Law

Waterloo, ON  
2023 - 2025

### University of New Brunswick

BCS (with First Class Honours, GPA = 4.2/4.3)  
Advisor: Dr. Daniel Rea

Fredericton, NB  
2018 - 2023

### University of New Brunswick

BA, Philosophy (with Distinction, GPA = 4.2/4.3)

Fredericton, NB  
2018 - 2023

## RESEARCH EXPERIENCE

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### Undergraduate Research Assistant

HCI Lab, University of New Brunswick  
Supervisor: Dr. Daniel Rea

2022  
Fredericton, NB

## PUBLICATIONS AND PRESENTATIONS

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N. Bin Hannan, **C. O'Neill**, A. Maocheia-Ricci and E. Law. 2025. *LTJ: A Capability-based Digital Journaling Tool to Support Well-being of Newcomers in Life Transition*. In Proceedings of the 28th ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW '25).

T. Sewruttun, **C. O'Neill**, E. Law and D.J. Rea. 2025. *"Help Me, I'm Feeling Down!" - Neurotic Robots Increase Bystander Engagement*. In Proceedings of the 34th IEEE International Conference on Robot and Human Interactive Communication (RO-MAN '25).

## SELECTED AWARDS AND SCHOLARSHIPS

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<b>NSERC Canada Graduate Research Scholarship (CGRS M)</b> University of Waterloo (\$17,500)	2023
<b>David R. Cheriton Graduate Scholarship</b> University of Waterloo (\$20,000 over 2 years)	2023
<b>President's Graduate Scholarship</b> University of Waterloo (\$5,000)	2023
<b>QNX Graduate Scholarship</b> University of Waterloo (\$5,000)	2023
<b>Dr. W.C. Keirstead Memorial Prize in Philosophy</b> Department of Philosophy, University of New Brunswick <i>Awarded to a graduating Philosophy student with the highest average.</i>	2023
<b>Prof. Jack A. Iwanicki Scholarship</b> Department of Philosophy, University of New Brunswick (\$5,500)	2022
<b>NSERC Undergraduate Student Research Award (USRA)</b> University of New Brunswick (\$6,000)	2022
<b>Soren Kierkegaard Scholarship</b> Department of Philosophy, University of New Brunswick (\$5,000)	2021
<b>Andrew Scott Jones Memorial Scholarship</b> Faculty of Computer Science, University of New Brunswick (\$5,000)	2020
<b>MacLauchlan McKenzie Scholarship: Women in Technology</b> Faculty of Computer Science, University of New Brunswick (\$3,000)	2019
<b>Dean's List</b> University of New Brunswick	2018 - 2023

## TEACHING EXPERIENCE

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### Teaching Assistant

University of New Brunswick  
*CS3035: Human-Computer Interaction*

2023  
Fredericton, NB

## PROFESSIONAL EXPERIENCE

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### Software Developer

VeroSource Solutions Inc.

2022 - present  
Fredericton, NB and remote

### Co-op Software Developer

VeroSource Solutions Inc.

2021 (4 months)  
Fredericton, NB

### Co-op Software Developer

Innovatia Inc.

2020 (4 months)  
Saint John, NB and remote

### Co-op Software Developer

Populus Global Solutions

2019 - 2020 (8 months)  
Fredericton, NB

## VOLUNTEER EXPERIENCE

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### Workshop Co-leader (with Dr. Edith Law)

Technovation Girls Waterloo, University of Waterloo

2024  
Waterloo, ON

### Breakout Session Panelist

Girls STEM Up, University of New Brunswick

2023  
Fredericton, NB

### Guest Presenter

Video Game Day Camps, University of New Brunswick

2022  
Fredericton, NB

### Peer Mentor

Faculty of Computer Science, University of New Brunswick

2021 - 2023 (3 terms)  
Fredericton, NB

**Student Volunteer**

Liberty Lane Inc.

2021 - 2022

Fredericton, NB

**Student Volunteer**

Cyber Girls, University of New Brunswick

2019 - 2020 (2 terms)

Fredericton, NB

**REFERENCES**

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**Dr. Edith Law**

Associate Professor  
Cheriton School of Computer Science  
University of Waterloo  
Waterloo, ON  
[edith.law@uwaterloo.ca](mailto:edith.law@uwaterloo.ca)

**Dr. Daniel Rea**

Assistant Professor  
Department of Computer Science  
University of Manitoba  
Winnipeg, MB  
[daniel.rea@umanitoba.ca](mailto:daniel.rea@umanitoba.ca)

**Dr. Scott Bateman**

Professor  
Faculty of Computer Science  
University of New Brunswick  
Fredericton, NB  
[scottb@unb.ca](mailto:scottb@unb.ca)

**Dr. Jennifer Weed**

Associate Professor  
Department of Philosophy  
University of New Brunswick  
Fredericton, NB  
[jweed@unb.ca](mailto:jweed@unb.ca)