

# CASEY O'NEILL

[casey.oneill \[at\] uwaterloo \[dot\] ca](mailto:casey.oneill [at] uwaterloo [dot] ca) | [caseyoneill.ca](http://caseyoneill.ca) | Fredericton, NB

## EDUCATION

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### **University of Waterloo**

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

Waterloo, ON

2023 - December 2025 (expected)

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

## TEACHING EXPERIENCE

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**Teaching Assistant** 2023  
University of New Brunswick  
*CS3035: Human-Computer Interaction* Fredericton, NB

## PROFESSIONAL EXPERIENCE

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**Software Developer** 2022 - present  
VeroSource Solutions Inc. Fredericton, NB and remote

**Co-op Software Developer** 2021 (4 months)  
VeroSource Solutions Inc. Fredericton, NB

**Co-op Software Developer** 2020 (4 months)  
Innovatia Inc. Saint John, NB and remote

**Co-op Software Developer** 2019 - 2020 (8 months)  
Populus Global Solutions Fredericton, NB

## VOLUNTEER EXPERIENCE

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**Workshop Co-leader** (with Dr. Edith Law) 2024  
Technovation Girls Waterloo, University of Waterloo Waterloo, ON

**Breakout Session Panelist** 2023  
Girls STEM Up, University of New Brunswick Fredericton, NB

**Guest Presenter** 2022  
Video Game Day Camps, University of New Brunswick Fredericton, NB

**Peer Mentor** 2021 - 2023 (3 terms)  
Faculty of Computer Science, University of New Brunswick Fredericton, NB

2021 - 2022

**Student Volunteer**      Fredericton, NB  
Liberty Lane Inc.

**Student Volunteer** 2019 - 2020 (2 terms)  
Cyber Girls, University of New Brunswick Fredericton, NB

## REFERENCES

**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)