

CASEY O'NEILL

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EDUCATION

University of Waterloo	Waterloo, ON
MMath, Computer Science (GPA = 97.25%)	2023 - 2025
Advisor: Dr. Edith Law	
 University of New Brunswick	 Fredericton, NB
BCS (with First Class Honours, GPA = 4.2/4.3)	2018 - 2023
Advisor: Dr. Daniel Rea	
 University of New Brunswick	 Fredericton, NB
BA, Philosophy (with Distinction, GPA = 4.2/4.3)	2018 - 2023

RESEARCH EXPERIENCE

Undergraduate Research Assistant	2022
HCI Lab, University of New Brunswick	Fredericton, NB
Supervisor: Dr. Daniel Rea	

PUBLICATIONS AND PRESENTATIONS

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

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

TEACHING EXPERIENCE

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

PROFESSIONAL EXPERIENCE

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

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

Student Volunteer 2021 - 2022
Liberty Lane Inc. Fredericton, NB

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
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Dr. Daniel Rea
Assistant Professor
Department of Computer Science
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Winnipeg, MB
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Dr. Scott Bateman
Professor
Faculty of Computer Science
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Dr. Jennifer Weed
Associate Professor
Department of Philosophy
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