

Casey O'Neill

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EDUCATION

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

RESEARCH EXPERIENCE

Undergraduate Student Researcher UNB Human-Computer Interaction Lab (Fredericton, NB) Supervisor: Dr. Daniel Rea	2022
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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).

ACADEMIC AWARDS AND SCHOLARSHIPS

David R. Cheriton Graduate Scholarship University of Waterloo (\$20,000 over 2 years)	2023 - 2025
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NSERC Canada Graduate Research Scholarship (CGRS M)	2023
University of Waterloo (\$17,500)	
President's Graduate Scholarship	2023
University of Waterloo (\$5,000)	
QNX Graduate Scholarship	2023
University of Waterloo (\$5,000)	
Dr. W.C. Keirstead Memorial Prize in Philosophy	2023
Department of Philosophy, University of New Brunswick	
Edith and Harry Levine Prize in Computer Science	2023
Faculty of Computer Science, University of New Brunswick	
NSERC Undergraduate Student Research Award (USRA)	2022
University of New Brunswick (\$6,000)	
Prof. Jack A. Iwanicki Scholarship	2022
Department of Philosophy, University of New Brunswick (\$5,500)	
Donald McCrossan (NB) Scholarship	2022
University of New Brunswick (\$1,500)	
Andrea Mills Computer Science Co-op Scholarship	2022
Faculty of Computer Science, University of New Brunswick (\$1,000)	
Søren Kierkegaard Scholarship	2021
Department of Philosophy, University of New Brunswick (\$5,000)	
Teck Resources Scholarship	2021
Faculty of Computer Science, University of New Brunswick (\$1,900)	
Andrew Scott Jones Memorial Scholarship	2020
Faculty of Computer Science, University of New Brunswick (\$5,000)	
Daniel Ahern Scholarship in Philosophy	2020
Department of Philosophy, University of New Brunswick (\$1,000)	
MacLauchlan McKenzie Scholarship: Women in Technology	2019
Faculty of Computer Science, University of New Brunswick (\$3,000)	
Sir George E. Foster Scholarship	2019
University of New Brunswick (\$2,500)	

Eldon and Maxine Clair Scholarship in Computer Science	2018
Faculty of Computer Science, University of New Brunswick (\$2,000)	
Enid Hager Clarke Memorial Bursary	2018
University of New Brunswick (\$900)	
Uday Gujar Scholarship for Excellence in Computer Science	2018
Faculty of Computer Science, University of New Brunswick (\$500)	
Dean's List	2018 - 2023
University of New Brunswick	

TEACHING EXPERIENCE

Teaching Assistant	2023
University of New Brunswick	
Course: Human-Computer Interaction (CS3035)	

PROFESSIONAL EXPERIENCE

Software Developer (Full Time)	2026 - Present
VeroSource Solutions Inc. (Fredericton, NB)	
Software Developer (Part Time)	2022 - 2025
VeroSource Solutions Inc. (Remote)	
Co-op Software Developer	2021 (4 months)
VeroSource Solutions Inc. (Fredericton, NB)	
Co-op Software Developer	2020 (4 months)
Innovatia Inc. (Remote)	
Co-op Software Developer	2019 - 2020 (8 months)
Populus Global Solutions Inc. (Fredericton, NB)	

VOLUNTEER EXPERIENCE

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

Breakout Session Panelist	2023
University of New Brunswick (Fredericton, NB)	
Girls STEM Up	
Guest Presenter	2022
University of New Brunswick (Fredericton, NB)	
Video Game Day Camps	
Peer Mentor	2021 - 2023 (4 months)
University of New Brunswick (Fredericton, NB)	
Faculty of Computer Science	
Student Volunteer	2021 - 2022
Liberty Lane Inc. (Fredericton, NB)	Fredericton, NB
Student Volunteer	2019 - 2020 (8 months)
University of New Brunswick (Fredericton, NB)	
Cyber Girls	

REFERENCES

Dr. Edith Law

Associate Professor, Cheriton School of Computer Science
University of Waterloo (Waterloo, ON)
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Dr. Daniel Rea

Assistant Professor, Department of Computer Science
University of Manitoba (Winnipeg, MB)
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Dr. Scott Bateman

Professor, Faculty of Computer Science
University of New Brunswick (Fredericton, NB)
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Dr. Jennifer Weed

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University of New Brunswick (Fredericton, NB)
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