

Taylor Birrell

(613) 290-9181 • taylor77b1@gmail.com

EDUCATION

Queen's University – Queen's University Faculty of Arts and Science, Kingston, Canada 2020 - Present
Bachelor of Science

Awards:

2021 Awarded a position on the Dean's Honour List

2019 Awarded the Principal's Scholarship for achieving a grade 12 high school average above 95%

Carleton Place High School, Carleton Place, Ontario 2016 - 2020

Diploma

Awards:

2020 Award for highest academic average for Grade 12

2020 Awarded the M.W. Rogers Memorial Award for outstanding achievements

2020 Awarded the Doug Hagerman Memorial Bursary for achieving the highest combined average for upper-level math and science

2020 Awarded the Effie May Findlay English Award for achieving the highest grade in English

2020 Awarded the Morris Prize in French for achieving the highest grade in French

2020 Ontario Scholar

WORK EXPERIENCE

Lanark County Interval House, Carleton Place, Ontario Summer 2022

Summer Student

- Facilitated daily activities for children aged 5-12, including educational games, art projects, and field trips, and maintained a safe and nurturing environment for children who had experienced trauma.
- Developed individualized plans for each child to promote their emotional and social well-being, and provided support and guidance to parents and guardians.
- Collaborated with a team of social workers, therapists, and other professionals to provide holistic care to children and their families, and ensured adherence to ethical and confidentiality standards at all times.

RESEARCH EXPERIENCE

Queen's University, Kingston, Ontario Summer 2023

Research Assistant in Social Cognition Lab

- Successfully conducted remote research sessions via Zoom with children, employing engaging and age-appropriate methodologies to gather data, maintain participant focus, and ensure accurate responses, while adapting to the challenges of virtual interactions.
- Spearheaded participant recruitment efforts, utilizing various strategies such as online platforms, community outreach, and collaborations with educational institutions, resulting in a diverse and representative participant pool for research studies.
- Assisted in data collection and management, employing systematic approaches to organize participant information, maintain confidentiality, and ensure data integrity, contributing to the overall success and accuracy of research outcomes.

Queen's University, Kingston, Ontario 2022-Present

Research Assistant in MacLab

- Conducted literature reviews, designed studies, and collected and analyzed data using a variety of research methodologies, including experimental design and statistical analysis software such as SPSS and R.
- Collaborated with a team of researchers to develop and execute research projects, managed participant recruitment, and contributed to data interpretation.
- Maintained detailed records of research procedures and data, and ensured adherence to ethical standards and protocols throughout the research process.

LEADERSHIP AND VOLUNTEER EXPERIENCE

Queen's University, Kingston, Ontario 2022-2023

Graphic Designer

- Created and designed promotional materials, including flyers, posters, and social media graphics, to advertise events and activities for the club.
- Collaborated with team members to conceptualize and execute creative ideas, and ensured that all designs were visually appealing and aligned with the club's brand and message.

Queen's University, Kingston, Ontario Winter 2022

Social Media Executive

- Monitored and managed the multiple social media accounts
- Provided support to the co-chairs in organizing and running events