

Cole Bradley

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Education

MCGILL UNIVERSITY

SEPTEMBER 2019 - 2023

Bachelor of Engineering in Mechanical engineering, Minor in Computer Science
Dean's Honour List – Top 10% of Faculty of Engineering for 2019-2020 Academic year
Courses: Graphics for Engineers, Introduction to Computer Science, Statistics and Measurement Lab, Ordinary Differential Equations, Computer Programming for Engineers, Solid Mechanics, Advanced Calculus for Engineers, Statics, Dynamics, Engineering Economy
GPA: 3.93/4.0

WILLIAM ABERHART HIGH SCHOOL

SEPTEMBER 2016 – JUNE 2019

French Immersion with distinction Diploma, Honors Society

Experience

TURF MAINTENANCE CREW, SILVER SPRING GOLF AND COUNTRY CLUB

MAY 2020 - AUGUST 2020

- Maintained the golf course in excellent condition for equity members while completing tasks at a fast pace as to not disrupt the flow of the course.
- Coordinated tasks with other team members to get work done safely and effectively.

PEER TUTOR, MCGILL UNIVERSITY

SEPTEMBER 2020 – PRESENT

- Taught many first-year students in first year physics, chemistry, and mathematics courses.
- Built strong relationships with tutees while helping them to improve from previously failing to succeeding in their classes.

VOLUNTEER WRITER, LETTERS TO SENIORS NON-PROFIT

SEPTEMBER 2020 – PRESENT

- Matched with a senior in a rehab facility in New York who has limited outside contacts. Exchanging letters to establish a meaningful connection with someone of an older generation during the covid-19 pandemic.

ORIENTATION LEADER, MCGILL UNIVERSITY

FALL 2020

- Led with 1 other leader a group of 10 students through a fall engineering orientation in a new online format due to covid-19 restrictions.
- Created a welcoming environment open to questions and concerns new students had before beginning their first year of University.

Skills & Abilities

TECHNICAL SKILLS:

- Solidworks
- Python
- Java
- Microsoft Office Suite

CERTIFICATIONS:

- WHMIS 2015 Certification – Fall 2019
- Professional proficiency in French – DELF B2

Achievements and Awards

MCGILL ENGINEERING COMPETITION JUNIOR DESIGN 2ND PLACE, MCGILL UNIVERSITY

NOVEMBER 2020

- Competed in a team of 4 in a day long design competition. Built a machine that followed specific design requirements and presented it to a panel of judges. Moved on to qualifiers for the 2021 Canadian Engineering Competition in the junior design category.

DIPIERRO FAMILY SCHOLARSHIP, MCGILL UNIVERSITY

JULY 2020

- Awarded by the Faculty of Engineering based on high academic standing and overall contribution to University life.

THE FACULTY OF ENGINEERING SCHOLARSHIP, MCGILL UNIVERSITY

JULY 2020

- Granted by the Faculty of Engineering Scholarships Committee to a student in the top 10% based on good academic standing.

GORD SMITH MEMORIAL SCHOLARSHIP, VARSITY COMMUNITY ASSOCIATION

DECEMBER 2019

- Awarded annually to 2 Varsity Area grade 12 students continuing to post-secondary education that have achieved excellence in both academics and athletics.