

# Matthew A. MacEachern

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Guelph, Ontario, Canada

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## EDUCATION

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**B.A.Sc. Engineering**, Queen's University Class of 2024, Kingston, Ontario 2020 – Present

- Queen's University Excellence Scholarship (2020).

**High School and IB Diploma**, Bishop MacDonnell High School, Guelph, Ontario 2016 – 2020

- Valedictorian.
- Senior Athlete of the Year Award.
- John A. Hourigan Award for potential, community involvement, and pursuit of further education.
- Ontario Scholar Award for achieving an overall academic average above 80% (2016 – 2020).

**Experience with HTML and CSS Code**, Codecademy 2020 - Present

- Building a personal portfolio website using HTML and CSS code.
- Working on creating and developing skills with Python, Java, and C++.

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## PROFESSIONAL EXPERIENCE

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**Facility Supervisor**, Township of Puslinch, Puslinch, Ontario August 2017 – August 2020

- Operated and maintained the Zamboni in the winter and landscaped the grounds in the summer.
- Independently managed the facilities rentals and equipment.

**Pharmacy Assistant**, Wyndham Pharmasave, Guelph, Ontario March 2016 – June 2017

- Organized and counted medications and made sales.
- Interacted with customers and learned the economic process of a local business.

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## EXTRACURRICULAR & LEADERSHIP EXPERIENCE

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**Rover Team Member**, Queen's Space Engineering Team, Queen's University 2020 – Present

- Designed and built landing pad for mars rover.

**Developer**, Queen's Technology and Media Association, Queen's University 2021-present

- Heavily involved in the process for formulating and choosing a final product to design.
- Using various programs to code the back end of the product using various languages.

**City Council Member**, Guelph Youth Council, Guelph, Ontario 2019 – 2020

- Organized and ran events for struggling youth in the city such as a live music festival where students could enter and perform for the city as a platform to popularize their talent.
- Made support resources available to students and other youth who needed them.

**Vice President**, Athletic Council, Bishop MacDonnell Catholic High School 2018 – 2020

- Overlooked all financial decisions for the council.
- Overlooked organization and feasibility of planned events such as food drives and other fundraisers for the less fortunate.

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## ADDITIONAL INFORMATION/SKILLS

- Avid volunteer: Peru Mission Trip, Royal City Camp Counsellor, Sacred Heart Elementary School Play Day Manager.
- District 10 Men's Basketball All-Star, Men's Volleyball All-Star, Men's Basketball Captain.