

# Matthew A. MacEachern

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[GitHub](#)

Toronto, Ontario, Canada

## EDUCATION

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

- Queen's University Excellence Scholarship (2020)
- Dean's List Scholar with GPA of 3.52

**High School & International Baccalaureate Diploma**, Bishop Macdonell High School 2016 – 2020

- Valedictorian
- Senior Athlete of the Year
- John A. Hourigan Award for academic performance, future potential, and community involvement
- 4x Ontario Scholar Award – graduated with overall academic average of 90%

### Programming / Developing

- Intermediate skill in HTML and CSS. Experience with JavaScript, C++, MATLAB, GitHub, and Netlify.

## PROFESSIONAL EXPERIENCE

**Founder**, [Indyv.ca](#), [Project Repository](#) Apr 2021 – Present

*Indyv.ca lets students convert their resume into a personal website with the click of a button.*

- Web platform build in HTML/CSS/JS that takes a student's resume and generates a customized personal website.
- Market research indicated more and more job applications were asking for personal website links. This tool fills the gap for people who needed a website but didn't have the tools to make one.
- Front-end development using HTML/CSS/JavaScript. Hosted on Netlify and database served by Firebase.

**Facility Supervisor**, Puslinch Recreation Center, Puslinch, Ontario Aug 2017 – Aug 2020

- Independently managed the entire facility. Responsible for supervising rentals, operating the Zamboni, and landscaping.

**Pharmacy Assistant**, Pharmasave, Guelph, Ontario Mar 2016 – Aug 2017

- Managed back-of-store inventory and compounded ointments/pill capsules for the pharmacy team.
- Ran cash register and interacted with 100+ customers daily in a busy downtown location.

## EXTRACURRICULAR & LEADERSHIP EXPERIENCE

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

- Responsible for full stack programming of the product using modern technologies and frameworks
- Ideating and performing market research to find an unsolved need in peoples daily lives that can be solved with technology
- Team consists of developers, designers, and PM's responsible for bringing one student-based product to market each year.

**Landing Pad Engineer – Mars Rover Team**, Queen's Space Engineering Team, Queen's University 2020 - 2021

- Personally designed a 3D CAD model of the Mars rover landing pad in SOLIDWORKS.
- Landing pad was constructed in 2021 and will be used in the University Rover Challenge (in Utah) post-COVID.

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

- Selected as 1 of only 12 students across Guelph to lead a council for supporting struggling youth in the city.
- Organized and launched an advocacy program to deliver mental health resources to youth via sponsored social media and in-school advertising. The program reached over 700 local youth.

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

- Managed all financial decisions for the council. Responsible for setting and hitting revenue/donation targets for events.

## ADDITIONAL INFORMATION/SKILLS

- District 10 Men's Basketball All-Star, Men's Volleyball All-Star, Men's Basketball and Volleyball Team Captain
- Avid volunteer: Peru Mission Trip, Royal City Camp Counsellor, Orientation Week Safety Team (University)