

Jeffrey Doan

Email: jeffrey.a.doan@gmail.com

Phone: +1 289-230-9727

Website: <https://doanj2.github.io/site/>

Location: Burlington, ON

Education

McMaster University — *B.ENG, Software Engineering Student*

SEPT 2020 - PRESENT

- Relevant Courses: Data Structures and Algorithms, Object-Oriented Programming, Software Design, Artificial Intelligence, Digital Systems and Interfacing, Discrete Math
-

Skills/Assets

Java & JavaScript

Python

HTML

CSS

SQL

Web Development

Microcontrollers

3D Modelling

Matlab

Bootstrap

VS Code

Autodesk Inventor

Microsoft Office

IntelliJ

Github

Projects/Teams

Sumo Bots Competitor — *Lead Software Manager*

DEC 2021 - PRESENT

- Responsible for coding, designing, and modelling the team's robot and pathing algorithm
- Experienced working with Circuits, 3D-Models, and Coding Hardware
- Primary communicator for all subteams due to one's diversity in the involved fields

Engineering Integrated Cornerstone and Design — *Software & CAD Student*

SEP 2020 - APRIL 2021

- Ranked top 10% of all first-year engineering teams for our new recycling system design
 - Developed code in Python for a new surgical sterilization system
 - Interacted with clients and engineered solutions respectively
-

Work Experience

CERC@MARC — *Aerospace Research Assistant Intern*

MAY 2022 - AUG 2022

- Performed extensive research on aerospace and high-speed electric vehicles
- Familiarized with the coding and software required for the company's microcontrollers
- Improved my ability to quickly grasp concepts by partaking in important company meetings

Magna Polycon — *Summer Student*

JUN 2021 - AUG 2021

- Worked on exterior automotive parts for Toyota and Lexus vehicles
 - Gained experience working in a fast-paced environment
 - Quickly adapted to different tools and machinery in the facility
-