

Samuel Valentine

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PROFESSIONAL SUMMARY

A second year McGill student majoring in mechanical engineering with a minor in software engineering, searching for internship opportunities in the year 2021.

EDUCATION

Bachelor of Engineering, Mechanical Engineering Program

September 2019 - April 2023

McGill University, Montreal, Canada

➤ **CGPA 3.71/4.00**

Pure and Applied Science

September 2017 - June 2019

Marianopolis College, Montreal, Canada

ACADEMIC PROJECTS & CERTIFICATIONS

- Completed a CAD **design project**, creating all part and subassembly files and technical drawings for a bicycle prototype assembly in Solid Works
- Designed all parts to a complete CAD apple peeler assembly using Solid Edge
- Obtained the WHMIS certificate in November 2019
- Earned the Lester B Pearson School Board silver medal obtaining the second highest academic average

SKILLS

- **Programming:** Python (advanced), Labview, Matlab, HTML & CSS, Java (advanced)
- **Languages:** English (fluent), French (conversational)
- **Software:** CAD programs (Solid Works & Solid Edge), MS Office (Word, Excel, Powerpoint)
- **Technical Drawing:** Capable of creating and interpreting through software or by hand
- **Computer Operating Systems:** Windows 7/8/10/XP/Vista, Mac
- **Machining:** Class 5 driver's license, line / hedge trimmers, stand / push lawn mowers, blowers

EXPERIENCE

McGill Rocket Team (MRT) – Avionics Subdivision

Sep 2019 – Present

- Worked on a JavaFX GUI designed for tracking specifications of the rocket from the ground-station
- Won the design award for McGill Rocket Team's **Hackathon 2020** event

Team Leader - Strathmore Landscaping (between McGill semesters)

Nov 2017 – Aug 2020

- Successfully **lead** a crew to regularly meet the assigned contracts' needs
- Built positive relationships with clients, even in challenging circumstances
- Experience driving large Isuzu dump trucks, pickup trucks, and other vehicles
- **Trained** new employees