

# Kabishan Suvendran

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## Education

McMaster University (GPA: 4.0)

2018 - Present

- Enrolled in the revered **Engineering and Management** program that prepares engineering graduates for the corporate world.
- Will receive a Bachelor's Degree in **Software Engineering and Management CO-OP** in 2023.
- Recipient of **President's Award Scholarship** (Awarded to students with an average above 95%).

Sir Wilfrid Laurier Collegiate Institute (Average: 97.3%)

2014 - 2018

- Received the Ontario Secondary School Diploma and International Baccalaureate (IB) Diploma.
- Recipient of **Governor General's Bronze Academic Medal**.

## Work Experience

Venture Engineering and Science • Computers and Technology 7/8 Instructor

May 2019 - August 2019

- Delivering enriched, informative and lucid **presentations** to Grade 7/8 campers regarding computer programming and circuitry.
- Engaging a class of twenty five students through effective classroom **management** strategies and active classroom participation.
- Troubleshooting breadboard circuitry projects and machine learning **programming** projects written in C/C++, Python, and Java.

Toronto District School Board • Bus Monitor and Classroom Assistant

July 2018

- Ensuring the safety of children arriving to and leaving school through exercising safety regulations in a calm and patient manner.
- Assisting with office work, such as filing absences, volunteer hours and confidential paperwork using **Microsoft Excel**.
- Publishing school newsletters using **Microsoft Publisher** and **Microsoft Word**.

## Co-Curricular Involvement

International Baccalaureate Diploma Programme Promotion Team • President and Editor-in-Chief

2016 - 2018

- Managed the success of the Arts Team, Writing Team, Video Team, and Website Team through deadlines and **progress meetings**.
- Marketed the International Baccalaureate through **speaking** at open houses and publishing articles on the school website.

Robotics Club - Team 5036: The Robo Devils • Programmer and Engineer

2014 - 2018

- Configured the motor components of the VEX robot to be controlled remotely during tournament matches.
- Designed the pneumatics system on the FRC robot that competed in the semi-finals of the FIRST Championship 2018.

## Projects

Personal Website • Lead Developer

2018 - Present

- Developing and maintaining a **website** showcasing my academics, skills and small web projects.

1P03 Project • Lead Designer

2018

- Constructed a waterproof joystick cover for a wheelchair-bound client with multiple sclerosis.

## Skills

Programming Languages	HTML, CSS, JavaScript, SQL, Python, RobotC, C/C++, Java, Turing, Matlab
Programming Tools	CodePen, Wing IDE 101, HTML5 Builder, JSFiddle, Sublime Text, Visual Studio, Autodesk Inventor, Microsoft Office, Arduino, Processing
Special Training	Inclusive Spaces Training, Emergency First Aid & CPR Level C, Principles of Healthy Child Development Training

## Hobbies and Personal Interests

Hobbies	Cooking, Producing Music, Gaming, Programming, Volunteering, Ultimate Frisbee, Drawing
Interests	Space Exploration, Robotics, Machine Learning/Artificial Intelligence, Automobiles, History