

# Anton Kanugalawattage

Software Engineering Student

Website | [antonkanug.com](http://antonkanug.com) ↗

Github | [github/AntonKanug](https://github.com/AntonKanug) ↗

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## OBJECTIVE

A motivated, adaptable and a fast learning Software Engineering student seeking for an opportunity to learn and apply my skills through an Internship in the Summer of 2020.

## EDUCATION

### Software Engineering (CO-OP) | BEng

McMaster University | CGPA: 3.98/4.00  
2018 -2022

| Principles of Programming (C, Unix) | A+  
| Digital Systems & Interfacing | A+  
| Software Design I (Shell, Assembly) | A+

### Ontario Secondary School Diploma

St Edmund Campion | Grad w/ Honours, 93%  
2014 -2018

## EXTRACURRICULAR

### McMaster AI Society

Workshops about AI and Machine Learning  
Jan 2019 - Present

### SumoBot Club

Workshops & lessons on building a SumoBot  
Jan 2019 – May 2019

### EPIC Labs

Monthly labs about applications of Python. Ex: Raspberry Pi Robotics & etc  
Sep 2018 – Jan 2019

## ACCOMPLISHMENTS

| The Peter Milne Academic Grant  
| McMaster Dean's Honour List  
| McMaster Entrance Honour Award  
| Ontario Scholar  
| Honour Roll (Gr 11 & 12)

## SKILLS

**Languages** | Python, C, C++, Java, JavaScript, HTML, CSS, Shell, Assembly, Verilog & MATLAB

**Web Tools** | Flask, ReactJS, NodeJS, ChartsJS, MaterialUI, Axios, Bootstrap, Requests & BS4

**Software Tools** | Git, MongoDB, npm, Firebase, Heroku & Arduino

**Design Tools** | Adobe Photoshop & XD, Autodesk Inventor, Final Cut Pro & Microsoft Office

## WORK EXPERIENCE

### Web Developer & UI/UX Designer

Helping Hands | Mississauga, ON, CA | July 2019 – Sep 2019

| Redesigned [HelpingHandsApp.com](http://HelpingHandsApp.com) ↗ and the brand feel using Adobe XD, Photoshop & Canva.  
| Lead the development of [HelpingHandsApp.com](http://HelpingHandsApp.com) using HTML5, CSS3 & Bootstrap4.  
| Redesigned the UI/UX & components of [app.HelpingHands.com](http://app.HelpingHands.com) ↗ using Adobe XD & Photoshop.

## PROJECTS

### Amazon Price Watch

[AntonKanug/Price-Watch](http://AntonKanug/Price-Watch) ↗ | Sep 2019 – Present

| An app that tracks the prices of items from Amazon and updates user when price changes.  
| Dynamic frontend of web app built using ReactJS, HTML, CSS, Material-UI, Firebase & Git ↗.  
| Backend of app built using Python, Flask, MongoDB, Requests, BS4, SMTP, Heroku & GitHub ↗.

### DevKit.

[AntonKanug/DevKit](http://AntonKanug/DevKit) ↗ | Aug 2019 – Present

| A web application that helps developers to find optimal software tools such as APIs & Libraries.  
| The application allows the users to add APIs & tools by making requests to the backend.  
| Built using ReactJS, NodeJS, Express, MongoDB, Axios, Material-UI, Firebase & GitHub ↗.

### Personal Website

[antonkanug.com](http://antonkanug.com) ↗ | Apr 2019 – Present

| My personal website about myself, my interests and my future projects.  
| Built using HTML5, CSS3, JavaScript, Bootstrap4, Adobe XD & Photoshop & GitHub ↗.

### SumoBot Competition (Team Leader)

[AntonKanug/SumoBot](http://AntonKanug/SumoBot) ↗ | Jan – Apr 2019

| Designed & developed a SumoBot that attacks other bots using motion & IR sensors.  
| Our SumoBot was built using C++, Arduino and 3D modelling. Placed top 16/80+.

## VOLUNTEER EXPERIENCE

### Teaching Assistant

DPCDSB, St Josephine Bakhita Elementary School | Brampton, ON, CA | Sep 2017 – Mar 2018

| Taught and assisted students with their academics and other skills or needs.  
| Assisted the teacher with managing the class and preparing for the next day's lessons.