Anton Kanugalawattage

Software Engineering Student

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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
2018 -2022

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

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 about 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

McMaster Dean's Honour List

McMaster Entrance Honour Award

Ontario Scholar

Honour Roll (Gr 11 & 12)

Advanced Functions Award

SKILLS

Programming | Python, C, Java, Shell, Assembly, Verilog, MATLAB & Git

Web Tools | HMTL5, CSS3, JavaScript, ReactJS, Material UI & Bootstrap4

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

Academic Strengths | Calculus, Linear Algebra, Physics, Chemistry & Economics

WORK EXPERIENCE

Web Developer & UI/UX Designer

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

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

PROJECTS

Amazon Price Watch

AntonKanug/Price-Watch ↗ | Sep 2019 - Present

| An application that tracks the prices of items from Amazon and updates user when price changes.
| Planning to deploy as a web application using HTML5, CSS3, JavaScript, ReactJS & Flask.
| Built using Python, Requests, BeautifulSoup4, SMTP, Matplotlib, Git & Adobe XD.

DevKit.

DevKit.com ↗ | Aug 2019 – Present

| A web application that helps developers to find optimal software tools such as APIs & Libraries.
| The application also allows the users to request a tool to be added to the database.
| Built using JavaScript, ReactJS, Material UI, ExpressJS, Axios, Git & Firebase.

Personal Website

antonkanug.com ↗ | Apr 2019 - Present

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

SumoBot Competition (Team Leader)

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.