##### An enthusiastic and passionate full stack developer candidate. I am very energetic and self-driven, always eager to learn new technologies. I am dedicated to constantly improving tools and infrastructure to maximize productivity and respond to the changing needs of the business.

**Technical Skills**

C++, JavaScript, Node.js HTML5, CSS3,Bootstrap, Git, SQL, Responsive Design, Ruby

**Projects**

**International Space Station(ISS) Distance Calculator**

##### Function:

##### Help users calculate the distance between their location and current location of ISS.

##### Application will display message if ISS is visible from user’s location.

##### Purpose:

##### I created this project because I noticed a pretty bright, fast-moving object in the sky while I was doing my evening walking. First, I thought it was starlink satellite however, after a quick google search, I confirmed that it was ISS and I decided to create an application to calculate its distance from my location as I thought it would be fun to work on. During development I learned lots of important concepts as well as some cool formulas to calculate distance between point A and B as latitudes are not equally separated.

##### Features: -Getting user and ISS location with one click

##### -Calculating distance between user’s and ISS’s location

##### -Real-time ISS location (updates every 10 seconds)

##### -Visualization for both user and ISS location on custom designed google maps

##### **Aircraft Finder**

##### Function:

##### Allows user to get a certain aircraft information by ICAO24 identification number ( Location, speed, altitude, heading etc.) as well as current weather conditions at aircraft location. Users can see aircraft on google maps with aircraft icon pointing current heading.

##### Purpose:

##### I am aviation enthusiast since I was 10 years old. Basically, anything related to aviation make me super excited. So as my second project I wanted to combine my both passions.

##### Features: -Getting real-live position of a specific aircraft

##### -Getting real-live weather information at ground level for location of aircraft

##### -Live visualized aircraft location on google maps

##### -Responsive aircraft icon will change its size based on aircraft’s altitude (Icon will get bigger as aircraft ascends) and its direction based on current heading.

**Weather App (Cliché)**

##### Function:

##### Pretty straightforward weather application which will allow users to get weather condition for any location they desire to check out.

##### Purpose:

##### Even though it is a very common project I still wanted to do this project to learn and be comfortable with some fundamental concepts and have better understanding of API requests.

##### Features:

##### -Weather condition at current location with one click

##### -Weather condition for any given location

##### -Responsive wind direction and speed indicator which will change wind arrow size based on the wind speed as well as its direction based on the wind direction.

# Education

Currently Enrolled – Expected Graduation May 2023

**Diploma, Computer Programming and Analysis** – Seneca College – School of Software Design & Data Science, Toronto, ON

September 2017 - June 2019

**Diploma, Advertising and Marketing Communications -** Humber College, Toronto, ON

# Work Experience

Dec. 2019 – Feb 2021

**Assistant Manager – Euro Restaurant – Toronto**