

# SIDDH PATEL

## CONTACT

siddhpatel131@gmail.com  
(204)441-7299  
Vancouver, BC  
Canada



## Education

### CROCUS PLAINS HIGH SCHOOL

#### *Awards & Honors*

- Brandon High School Computer Science Fair Reserve Champion
- Brandon High School Programming Competition Reserve Champion
- Gold medal & Honor Roll in Gr. 9-12
  - Governor General Bronze Medal
- Waterloo Programming Competition Distinction Certificate

## Programming Languages

Python proficiency



Java proficiency



C++ and C# proficiency



## ADDITIONAL SKILLS

Analytical thinking  
Strong communication  
Tolerant and flexible  
Organization and prioritization  
Team leadership  
Problem solving

## Objective

Driven university student proven to have excellent work-ethic and leadership capabilities. Aiming to improve and use my skills to secure job opportunities and assist companies. Also, an organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

## Personal Projects

Using Machine and Deep Learning concepts, I created an AI that uses neural networks to near perfectly play the game Flappy Bird in Python.

Used Python libraries such as pygame and NEAT

Created a 2D top-down RPG game using the Unity Engine.

Language used: C#

Created a discord bot using the Discord Python library

Language used: Python

Using the TensorFlow Python module, I created a chat bot that uses passed in data, in the form of a json file, to effectively calculate and answer with responses to the user's questions.

Language used: Python

Created a portfolio website using HTML5, CSS, and JavaScript.

## Volunteering Experience

- Westman Youth Centre: Teaching kids programming.
- Ecole New Era: Teaching kids STEM related activities.
- BU Computer Science Fair: Teaching JavaScript.
- Crocus Kids Code Club: Teaching kids programming.