

# Cullen Anderson

Ambitious and hardworking student with a passion for computer science and artificial intelligence.

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## EDUCATION

### Stuyvesant High School

2018 - PRESENT

SAT: 1550, AP Chemistry: 5, AP World History: 5, AP Biology: 4, SAT 2 Bio: 740

Additional Courses: Stanford Coursera Machine Learning (Ongoing)

## ACTIVITIES

### Inspirit AI

DECEMBER 2020 - JANUARY 2021

- Spent over 30 hours working under the mentorship of students from Stanford, Harvard, and MIT to learn about AI through hands-on experience.
- Worked with 4 other students from around the country to create an object detection model similar to what is used in self driving cars. We presented our project to a group of over 70 others.

### Machine Learning Club

SEPTEMBER 2020 - PRESENT

- Collaborate with students to learn about AI and to present my personal projects.
- Attended various lectures led by industry professionals to stay up with advancements in the field.

### Competitive Computing Club

SEPTEMBER 2020 - PRESENT

- Dedicate four hours every week to prepare for the USACO competitive programming competition.
- Learning about key computer science principles such as data structures and algorithms.

### Stuyvesant Alumni Mentoring Association

DECEMBER 2020 - PRESENT

- Will work under the mentorship of an alumni to improve my soft skills and to be exposed to the real world work environment.

## VOLUNTEERING

### North Brooklyn Angels

SUMMER 2020

Spent over 60 hours preparing food to distribute to those in need, alongside adults from around New York City.

### Time's Up Environmental Organization

SUMMER 2020

Spent over 20 hours working closely with others to refurbish three community gardens in New York City.

## HARD SKILLS

Python

Tensorflow/Keras,  
Sklern, Numpy, Pandas,  
Matplot, Matlab/Octave

Django, Flask, HTML,  
CSS, Bootstrap, SQLite3

Git, Bash

## SOFT SKILLS

Quick Learner

Problem Solver

Self Motivated

## INTERESTS

Artificial Intelligence

Math

Literature

Philosophy

Music and Art

Fitness

Hiking and Nature