# **Cullen Anderson**

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

99-72 66th rd Rego Park, NY 11374 (646) 673-6948 canderson20@stuy.edu cullenanderson.com

github.com/cullena20

#### **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, Sklearn, 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