## Ethan Y. Wang

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**EDUCATION** 

Homestead High School Sunnyvale, CA Cumulative

Unweighted GPA: 3.92

SAT: 1510 (720 Reading/Writing, 790 Math)

AP Test Scores: AP Physics 1 - 5; AP Computer Science - 5

#### **EXTRACURRICULAR ACTIVITIES**

Gamers Not Players, Co-Founder

Jun 2019 - Present

Initiated GitHub/Unity team to participate in many Game Jams (Hackathons). Led design decisions. Created goals for team to accomplish and kept team on task. Programmed UI and game mechanics.

HHS Programming Club, Events Manager

Aug 2018-Present

Promoted to Events Manager for the 2022-2023 school year.

As a member, used html and xml injection through my login to put images/alert messages on the programming club website. Participated and won many club competitions: kahoots/challenge problems/

PicoCTF, Participant

Solved intermediate/hard problems. Kept teammates on-task/consistently completing problems.

ID Tech Camp, Participant

Jun 2021-Jul 2021

Jun 2015 - Jan 2022

Learned Basics of C++

De Anza College Aquatics, Swimmer

Swam for the competitive swim team.

5:48 500 Free

0:26 50 Free

HHS Swim & Dive, Swimmer

Jan 2019 - Present

Swam for the competitive swim team. Participated in every meet and during Covid. Participated in League Finals, 12th place for 500 Free.

HHS Chamber Orchestral. 1st Violin

Aug 2018 - Present

Performed in several concerts a year. Practice ~1 hour daily out of class: Scales/Pieces/Bowing Techniques.

#### **COMMUNITY SERVICE ACTIVITIES**

To The Limits Math, Tutor/Volunteer

Taught students simple algebra concepts. Explained concepts from their classes which they did not understand one on one. Worked through problems with students step-by-step.

# **ADDITIONAL SKILLS**

WPM: 80 Violin (12 years), Swimming (13 years), Fluent in Chinese and Spanish Java, C#, Python, HTML, Scratch

### **INTERESTS**

Music, gaming, reading, film, Food Tourism