

Justin Hsu
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EDUCATION

- 2015 - 2019 **Carlmont High School** **Belmont, CA**
- GPA: 4.29 (weighted), 3.83 (unweighted)
 - SAT(New): 1490 - 800 Math, 690 English
 - SAT II: Math II (800), Chemistry (770), Physics (800)
 - AP: European History (4), US History (3), Computer Science A (5), Statistics (5), Chemistry (5), Physics C: Mechanics (5), BC Calculus (5)

EXTRACURRICULAR ACTIVITIES

- 2017 - Present **Member, Carlmont Computer Science Club**
- Discuss strategies to solve coding competition problems
 - Participate in coding competitions such as *CodeQuest*, sponsored by Lockheed Martin in Sunnyvale: each school selects one 3-person team to compete
- 2015 - Present **Co-President, Carlmont Chess Club**
- earned title by being top chess player and having most years in club (~10 people)
 - compete in school chess tournaments, and play non-competitive chess
- 2017 (June) **Awesome Math Camp**
- Learn advanced math concepts such as combinatorics, algebra 2.5, and other math not taught in school

WORK AND VOLUNTEER EXPERIENCE

- 2016 - present **San Carlos Youth Advisory Council** **San Carlos, CA**
- Applied and selected to participate in
 - Volunteer for community projects such as dances and blood drives
 - Listen to the traffic and transportation committee and provide input about dangerous intersections and sidewalks I see as a student
- 2016 (Feb) **Heather Chess Tournament** **San Carlos, CA**
- mentor the chess community of middle school students

2015 (June-Aug) **Math Brain Academy**

Belmont, CA

- Volunteer teacher for elementary students ages 6-12
- Teach students programming and new math concepts
- Every 8-12 am, 5 days a week

SPORTS

2017 - Present **Track & Field**

- Varsity

2016 - Present **XCountry**

- Varsity

2016 **Otters Swim Club**

ACHIEVEMENTS and AWARDS

Academic

- 2018 Carlmont Math Contest Winner
- 2016-2017 Outstanding Mathematics Carlmont Student

XCountry

- San Mateo Daily Journal Cross County Athlete of the Year 2018
- Nominated *Cross Country Runner of the Year* by Carlmont 2018
- 4th place, CCS Finals, Division I (State Qualifier) 2018
- 1st place, PAL Finals, 2018

Track & Field

- 1st place, Peninsula Athletic League Finals (3200m, 4x400) 2018
- 9th place, Central Coast Section Finals (3200m), 2017
- 1st place, PAL Finals (3200m, 4x400) 2017

Swimming

- 4th place, PAL Finals (100m Breaststroke) 2016

HOBBIES, INTERESTS, AND SKILLS

- Programming languages: Java, Python, C, Perl, HTML, javascript, php
- Experience building circuits, i.e. audio amplifiers, clap circuits, LED matrices, blink circuits, radiation detector, and other small-compact circuits
- Basketball, football, and soccer for fun after track season