

Justin Hsu

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EDUCATION:

Carnegie Mellon University, Pittsburgh PA

Bachelor of Science in Computer Science, May 2023

GPA: 3.55/4.00

Carlmont High School, Belmont, CA

Diploma, June 2019

GPA: 3.83/4.00

COURSEWORK:

Concepts in Mathematics, Principles in Imperative Programming, Matrices and Linear Transformations, Astrophysics

PROJECT:

My Website 2019

- Used HTML, CSS, and JS to create my own personal website to showcase my projects

Maze 2019

- Randomly generate mazes

Snake 2019

- Knock-off version of snake in C++

Clapper 2018

- Clap twice to turn on/off any device using a GFCI outlet box

Mario Maker 2017

- Simulating the graphics and physics associated with MarioMaker using Java GUI

Pacman 2017

- Knock-off version of pacman in java

Experience:

San Carlos Youth Advisory Council (2016-2019)

Awesome Math Camp (2017)

Volunteer Math Tutor for Elementary School Kids (June 2015 - July 2015)

Technical Skills:

C, Java, Python, HTML/CSS

Activities:

CMU Varsity Cross Country (2019 - present)

Varsity High School Track & Field (2017 - 2019)

Varsity High School Cross Country (2016 - 2018)

Computer Science Club (2016 - 2019)

Chess Club (2015 - 2019)

HONORS:

Bruce Usher Memorial Scholarship 2019

➤ Awarded based on Math and Athletics

CCS Scholar-Athlete Scholarship 2019

San Carlos Kiwanis Outstanding Achievement Scholarship 2019

San Mateo Daily Journal Cross Country Athlete of the year 2019

Most Outstanding Mathematics Sophomore 2017