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
Mario Maker 2017
  ➢ Simulating the graphics and physics associated with MarioMaker using Java GUI
Pacman 2017
  ➢ Knock-off version of pacman in java
Clapper 2018
  ➢ Clap twice to turn on/off any device using a GFCI outlet box
Snake 2019
  ➢ Knock-off version of snake in C++
Maze 2019
  ➢ Randomly generate mazes

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