

# Jeffrey Yang

University of California, Santa Cruz  
B.S. Computer Science - 4.0 GPA  
Class of 2021

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## EXPERIENCE

### California Philharmonic, Arcadia, California — *Various Jobs*

June 2013- August 2016

Took tickets and organized raffles for concerts, answered phones, wrote spreadsheets, prepared and mailed tickets

### Helping Hands, San Marino, California — *Volunteer, Leader*

February 2015 - June 2017

Volunteered for, then led a weekend program where senior citizens signed up for tech help from high school volunteers for a year.

### Habitat For Humanity, Azusa, California — *Volunteer*

November 2014 - June 2017

Volunteered once a month throughout high school to stock donations to the Habitat for Humanity store, assemble items for sale, and price items. Coordinated carpool for high school volunteers.

### Private Tutoring, Monrovia, California — *Volunteer*

June 2017 - August 2017

Tutored a second grade student in Math and English.

## PROJECTS - [GitHub](#)

### Data Visualization and Particle Simulation — JavaScript

November 2017

Used Chart.js and HTML5 Canvas to visualize inputs and outputs for an equation and simulate random particle movement

### Games — Python

September 2016

Wrote "Pong" and "Density" - a game featuring ships and falling sprites using Python and Pygame modules

## SKILLS

Video Editing

Java/Python

HTML/CSS/JavaScript

Computer Assembly

Soldering

## Public Speaking/Awards

SCDL Spring Debate 2016

4th place, policy debate

SCDL Fall Classic 2016

5th place, public forum debate

## LANGUAGES

English, Mandarin

## RELEVANT COURSEWORK

Accelerated Intro to Programming (Java)

Calculus for Science, Engineering, and Mathematics