# **Jeffrey Yang**

University of California, Santa Cruz B.S. Computer Science - 3.63 GPA Expected Graduation: June 2020 (626)-818-2618 jeffrey yang@ucsc.edu

#### **EXPERIENCE**

# Economics Lab Programmer, Santa Cruz, CA

May 2018 - Present

Currently using Python, JavaScript, and HTML/CSS to write multiplayer web games that the Economics department uses to conduct research on behavioral economics. Worked with Django to run a production server.

# California Philharmonic, Arcadia, CA — Volunteer

June 2013 - August 2016

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

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

February 2015 - June 2017

Volunteered for, then ran a weekend program where high school volunteers helped seniors use phones and other mobile devices.

## **Habitat For Humanity,** Azusa, CA — *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 carpools and hours for high school volunteers.

#### PROJECTS - github.com/jeffreyyang3

## **Personal Website:**

November 2017 - Present

Currently using Vue.js and HTML5 Canvas to create a personal website. jeffreyyang3.github.io

## Data Visualization and Particle Simulation

November 2017

Used Chart.js and HTML5 Canvas to visualize a stochastic process and simulate random particle movement.

#### **SKILLS**

Java/Python

HTML/CSS/JavaScript

UNIX/Git

Soldering

Hardware Assembly

#### **Relevant Coursework**

Intro to Data Structures
Applied Discrete Mathematics
Intro to Probability Theory
Mobile Applications
Vector Calculus

#### **Public Speaking Awards**

SCDL Spring Debate 2016
4th place, policy debate
SCDL Fall Classic 2016
5th place, public forum debate

#### **Personal Interests**

**Electric Guitar / Bass** 

Can sweep pick

Skateboarding

**Personal Fitness**