

# Jeffrey Yang

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## Education

**University of California, Santa Cruz**

June 2020

- B.S. Computer Science (**GPA: 3.63/4.00**)
- Dean's Honors List: Fall 2017

## Experience

**Economics Lab Programmer**

May 2018 - Current

*University of California, Santa Cruz—Santa Cruz, CA*

- Worked with Economics faculty to build full-stack multiplayer web games
- Games were played by up to 16 participants at a time for experimental economics research
- Developed with HTML, CSS, and Vue.js for front-end, Python/Django for back-end
- Wrote scripts to parse, analyze, and store experiment data, deployed production server

## Projects

**Online Multiplayer Card Game**

Sep 2018

- Built a web application/game based on the card game "Cards Against Humanity"
- Features link sharing, real time voting, and chat systems
- Developed with Vue.js for front-end and Python/Django for back-end

**Reddit CLI**

Aug 2018

- Wrote a Python script to browse Reddit through the command line
- Used Reddit API and built-in libraries to scrape and parse data

**Personal Website - jeffreyyang3.github.io** (Projects displayed here)

Nov 2017

- Developed and deployed a multi-page personal website using Vue.js
- Worked with the HTML5 Canvas API to build an interactive landing page

## Skills

**Languages:** Python, JavaScript, Java, HTML, CSS, SQL

**Libraries/Frameworks:** Django, Pandas, NumPy, Vue.js, Canvas API, Android, Firebase

**Other:** Guitar, Bass Guitar, Public Speaking, Fitness

## Relevant Coursework

Data Structures | Probability Theory | Vector Calculus | Mobile Applications | Discrete Math