

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 command-line interface
- Used Reddit API and built-in libraries to scrape and parse information

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