Jeffrey Yang

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Education

University of California, Santa Cruz   December 2020
  - B.S. Computer Science (**GPA: 3.55/4.00**)

Experience

Software Engineering Intern   June 2020-September 2020
Poshmark - Redwood City, CA
  - Will be working on the Web Applications team as an intern for Summer 2020

Software Engineering Intern   June 2019-September 2019
MobLab - Pasadena, CA
  - Refreshed results screens for MobLab's educational economics games
  - Implemented new design language, front-end interactivity and graphing
  - Created and documented a standardized process for creating/refreshing game results
  - Used HTML/CSS/Dojo.js and Highcharts

Economics Lab Programmer   May 2018 - September 2019
University of California, Santa Cruz - Santa Cruz, CA
  - Worked with Economics department faculty to build full-stack multiplayer web games
  - Used HTML/CSS/Vue.js for front-end, Python/Django for back-end
  - Used WebSockets to create create real time auction and line simulations

Projects   - viewable on personal website

comparecards4.me   Sep 2019
  - Helps users compare rewards from 40+ credit cards based on spending and other factors
  - Uses Highcharts for visual comparison, Vuex for state management and reactivity
  - #1 post for the day on CreditCards subreddit, 700+ visits (Google Analytics)
  - Includes code for Plaid integration using Express.js and Docker/nginx

Personal Website - jeffreyyang.me   Jan 2019
  - Single Page Vue website built from scratch
  - Visualizes sorting algorithms with DOM elements, Vue reactivity, and Promise/Async-Await
  - Uses transitions, router, webpack

Skills

Languages: JavaScript, HTML5/CSS3, Python, SQL, C++, Java
Libraries/Frameworks: Vue.js, Express.js, Highcharts, PostgreSQL, Sequelize/Django ORM
Other: Guitar, Bass Guitar, Public Speaking, Fitness

Relevant Coursework

Analysis of Algorithms | Database Systems | Advanced Programming (C++) | Comparative Programming Languages
Computational Models | Intro to Probability Theory | Mobile Applications | Computer Systems & Assembly Language