Jeanine Tso

Software engineer

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San Francisco Bay Area

Awards

Project Showcase Winner

jeaninet.github.io

Dec 2019, UC Berkeley, CA

Finalist among a class of 100+ students creating websites from scratch

Coursework

Structure and Interpretation of Computer Programs

Data Structures

Web Design

Branding Identity and Graphic Design

Languages

Python
Java
GraphQL
HTML/CSS
JavaScript

Tools

Postman
React
Angular
Bit.dev
Vue.js
Squarespace
Figma

Education

University of California, Berkeley • *B. A. Cognitive Science*

Aug 2017 – May 2021

Cumulative GPA: 3.584

Experience

Moody's Analytics • *Software Engineer*

Aug 2021 – present, San Francisco, CA

- Maintained and implemented design standards across applications by contributing to a Bit.dev component library
- Refactored large applications of legacy code into reusable web components and micro-frontend services to be deployed in multiple applications
- Collaborated with UX designers and UI developers to implement Figma mockups

Marqui Labs • *Front-End Developer Intern*

Jun 2020 – Jul 2021, Mountain View, CA

- Wireframed and coded websites for clients like NASA and SynBioBeta to be more user-friendly and visually pleasing
- Organized content architectures to facilitate content creation for web admins and reduce file upload redundancies
- Designed logos and assets for clients

Projects

Accelerate Farm Profits™ • *Moody's Analytics*

Aug 2022 – Jan 2023, San Francisco, CA

- Analyzed and refactored legacy CSS to update web application to have a modern feel and adhere to design and accessibility standards
- Communicated frequently with UX designers to optimize web application UI for mobile devices

NASA University Leadership Initiative Website Redesign • Marqui Labs

Jul 2020, Mountain View, CA

- Prototyped website to improve user experience with finding information and replace an outdated web application
- Implemented website to be fully mobile-responsive across multiple phone, tablet, and desktop breakpoints

Welcome to Omelas • Web Design

Nov 2019 – Dec 2019, UC Berkeley, CA

- Implemented a visual web novel with a single HTML page
- Created CSS animations and designed interactive elements using Adobe Illustrator in a website retelling of a philosophical short story