

# Jasmine Peng

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## EXPERIENCE

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### Fresh Box LLC

Aug 2021 – Nov 2021

*User Experience Designer*

*Concord, CA / Remote*

- Led design and branding efforts for B2C website to expand customer base and improve customer engagement.
- Wireframed and designed high-fidelity screens for MVP in Figma to create a comprehensive design system resulting in smoother, more efficient website maintenance.
- Managed meetings to set project deadlines, present findings and final designs to get buy in from all stakeholders.

### JPMorgan Chase & Co.

Nov. 2020 – Dec 2020

*Software Engineering Virtual Experience*

*Remote*

- Interfaced with a stock price data feed and set up system for analysis of the data using **Python and Git**
- Implemented JPMorgan Chase Perspective framework open source code for **data visualization using React**
- Utilized JPMorgan Chase Perspective for creation of example data line charts for trader dashboard

### Santa Clara County Public Health Department

Apr. 2016 – Jun 2016

*Public Health Intern*

*Santa Clara, CA*

- Assist in the collection of data in accessibility of tobacco and alcoholic substances for youth in local communities under the Tobacco-Free Communities (TFC) Program and contributed to reduction of overall program operational time by one month
- Conducted on-site surveys in gas stations, liquor stores, and small groceries with store managers and staff
- Facilitated work with multiple stakeholders, including peer partner, program coordinators, and other staff

## LANGUAGES AND TECHNOLOGIES

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**Languages:** JavaScript, TypeScript, Python, Java, HTML/CSS/SCSS, SQL

**Frameworks/Libraries:** React, Next.js, Redux, Storybook, Express, Node.js, Material-UI, MongoDB, Firebase, PostgreSQL, JSON Web Token, Jest, React Testing Library

**Project Management:** Git, Scrum, Jira, Confluence

**Design:** Figma, Zeplin

## EDUCATION

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### University of California, Los Angeles

Los Angeles, CA

*Bachelor of Science, Cognitive Science - Computing*

*Sep. 2017 – Jun 2021*

## PROJECTS

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### Covid-19 Cases Tracker with World Map Visualization – [Live Website](#) | [Github Link](#)

- Developed a web application in React using REST API to track the live COVID-19 cases and managed the application's state using Redux for optimized performance.
- Incorporated Chart.js to create responsive charts to increase user engagement while making data more digestible
- *Technologies:* ReactJS, Redux, Material UI, Mapbox, Recharts

### UCLA Free & For Sale – [Github Link](#)

- Redesigned, developed, and deployed a web app version of UCLA Free & For Sale – a Facebook-borne concept of a virtual marketplace for fellow students at their universities
- Handled user authentication by encrypting user details via the JSON Webtoken library to be sent over HTTP
- Separated concerns & followed MVC best practices by utilizing Mongoose ORM to map results of database queries
- *Technologies:* MongoDB, Express.js, React, Redux, and Node.js

### Sorting Visualizer – [Live Website](#) | [Github Link](#)

- Developed an educational web application visualizing eight different sorting algorithms: merge, bubble, insertion, quick, selection, heap, shell, counting. Implemented features that allow users to change the speed of animations, resize, and randomize bars
- *Technologies:* React.js

### Trip Advisor – [Live Website](#) | [Github Link](#)

- Developed a travel companion application that allows search, fetching restaurants, hotels, and attractions based on location. Consists of geolocation, data filtering, and more
- *Technologies:* ReactJS, Material UI, Google Maps API, RapidAPI