# Jasper Yu

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#### **Technical Skills**

#### **Proficient**

Javascript, CSS, Sass, HTML5, React, Vue, Node, and Express

#### **Experienced**

Heroku, Redux, Jest, Apollo, GraphQL, Angular, Sequelize, MongoDB, PostgreSQL and mySQL

# **Experience**

# Juicebox - Software Engineer - 2019

https://juicebox.dj/

Application to share and listen to music with friends

- Redesigned personal Juicebox page by converting React to Vue to reduce page load time from 1.8s to 1.3s
- Added settings page for the user's Juicebox using Vue, Apollo, and GraphQL to allow users to grant permission for other users to change or skip songs
- Integrated a notification system using Socket.io to allow users to be updated when another user favorites, likes, adds, or sends a message on the current user's Juicebox
- Implemented best practice using Github to allow safe and reviewed code to be pushed to development
- Organized stylesheets by converting CSS to SASS with BEM practices to create a cleaner codebase

### **Toonflix - Front End Developer - 2018**

https://boiling-badlands-77858.herokuapp.com/

Landing page design for a video streaming site

- Built user-interface using Sass to utilize mixins to create a DRY coding environment
- Created 3D image flipping animation using CSS animations to create a more interactive interface
- Organized folder directories for simple navigation for different sections of the project
- Deployed application through Heroku for simple client deployment

#### OmniChat - Software Engineer - 2017

http://omnipotent-onions.herokuapp.com/

Group chat with video and messaging features

- Organized multiple components using React for ease of maintenance and clear separation of concerns
- Built a messaging system using Socket.io to create a real-time user messaging experience
- Implemented database schema using PostgreSQL for efficient storage and querying
- Added a map and weather display with Google Maps and Weather API for a more aesthetic and intuitive UI
- Implemented Test Driven Development with Mocha for enhanced development pace and application stability
- Created event form page using React, Sequelize, and PostgreSQL to allow users to create group events

#### Education

Hack Reactor - Class of 2017, Advanced Software Engineering Immersive Program

# San Francisco State University, B.S. in Biochemistry - Class of 2016

- Alpha Phi Omega National Service Fraternity
- Alpha Kappa Psi Professional Business Fraternity Founding Father

#### Personal

I love poker and have played professionally for years. My commitment to poker has taught me self-discipline, and the capacities to think clearly under pressure and absorb new information quickly.