Weyman Leung

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EDUCATION

San Francisco State University, *Bachelor of Science, Computer Science* 08/2017 - 08/2021
App Academy, *Immersive software development course with focus on full stack web development* 05/2023 - 09/2023

SKILLS

Technologies: React.js, React Redux, Javascript, Node.js, Express, Ruby, Rails, HTML5, CSS3, SQL, PostgreSQL, MongoDB, AWS S3, Google Maps API

PROJECTS

Wellplayed - React.js | Redux | Node.js | Express.js | MongoDB [Live](#) | [GitHub](#)
Platform that allows users to track owned games and wishlisted games.
- Implemented user owned games list and wishlist CRUD functionality using Express.js backend with React with Redux frontend, allowing list management.
- Developed the backend for reviews using Express.js and Mongoose (ORM), enabling creation, reading, updating, and deletion of reviews in the MongoDB database.
- Styled the user profile page using best design practices from JSX(Javascript XML) and CSS3, resulting in a visually appealing interface and user friendly experience.
- Collaborated on a team of 3 software engineers using git workflow to manage backend and frontend role delegation, merge branches and successfully deliver the final project within 10 days.

Hypecamp - React.js | Redux | Ruby on Rails | PostgreSQL | AWS S3 | Google Maps API [Live](#) | [GitHub](#)
Clone of Hipcamp that allows users to reserve camping spots.
- Hosted images onto AWS S3 file storage service and retrieved images used for camping spots using Ruby on Rails ActiveStorage, downsizing project size.
- Utilized the Google Maps API to display camping spots markers on a map which provided users a visual representation of camping spots on the map.
- Stored all user information, camping spot details, and booking records, utilizing a PostgreSQL database to ensure database integrity.

Skyview - Vanilla Javascript | HTML5 | CSS3 | OpenSky Network API [Live](#) | [GitHub](#)
Web application allowing users to track departed planes from user searched airports.
- Created a constant time lookup search feature using hashes that allowed user search of departure information at an airport based on the airport name.
- Displayed the flight path of a departed plane using data points retrieved from the OpenSky Network API and visualized the flight path using D3js.
- Utilized a CSV data set to convert user search input into valid parameters for the OpenSky Network API, resulting in tabularized flight information of an airport.

EXPERIENCE

Guest Advocate 01/2022 - 05/2023
Target Corporation
- Delivered exceptional customer service for 50+ guests per day in a fast paced environment, earning title of Employee of the Month based on customer service survey ratings.

Office Assistant 05/2020 - 06/2022
CDG Mortgage
- Managed input of client data (400+ mortgage loan applications) using CalyxSoftware, resulting in a more streamlined application cycle.