JEFF LIU

626-898-2028   jeffreyliu97@gmail.com   https://jeffliu007.github.io/   LinkedIn   Github

SKILLS
JavaScript, React, Redux, ExpressJS, NodeJS, Python, Flask, SocketIO, HTML, CSS, PostgreSQL, SQLite3, AWS

PROJECTS

ElitePay | *(React/Redux, Python/Flask, Socket.io/Websockets)*   **live** | **github**
- Developed a banking application integrating React, Redux, Python, and Flask to create an intuitive user interface and ensure application security and integrity.
- Delivered 3 features with full CRUD allowing users to create a card/balance and transact with other users with reflected balances. Also implemented a user chatroom with websockets to persist connection.
- Overcame challenges such as transaction logic, data consistency, and ensuring reliability of websocket connection.

Skybnb | *(React/Redux, ExpressJS)*   **live** | **github**
- Utilized React, Redux, and Express.js to build a comprehensive Airbnb clone application with full CRUD functionalities for home listings and reviews.
- Implemented a high-performance server-side framework like Express.js to facilitate seamless integration of critical features such as authentication and manipulating listings.
- Utilized data validation and error handling techniques to ensure the reliability and security of the system, resulting in an efficient and user-friendly application with excellent scalability and maintainability.

PixelPeek | *(React/Redux, Python/Flask)*   **live** | **github**
- Worked with 3 other software developers to implement an enhanced version of Flickr and provide a greater user viewing experience for photography.
- Organized daily goals and utilized git in order to solve merge conflicts. Also managed different branches between team members while maintaining consistent workflow.
- Splash page rendered in pure css to increase load time for images with a home page that displays pictures with a dynamically rendered height to width ratio for each new row.

CryptoPulse | *(React/Redux, RapidApi, ChartJS, Ether, Antd)*   **github**
- RapidApi was used to fetch API data from Coinranking and Bing News in order to display cryptocurrency data of all the top coins as well as news related to each coin.
- Used Ant Design library to organize my site structure to allow ease of use for users and provide a cohesive web design.
- ChartJS was implemented in order to visualize each single coin's performance over time.
- The Ether library was used in order to implement Metamask connection to the site and allow users to connect their live wallet and view their wallet ID and current balance.

EXPERIENCE

Processing Expert
Better Mortgage   Oct 2020 - Dec 2021
- Managed a pipeline of over 60 loans and responsible for the entire mortgage loan application process from initial application to closing, ensuring accuracy, timeliness, and adherence to regulatory requirements
- Reviewed and verified financial documents and credit reports, analyzing and interpreting complex financial information to determine applicant eligibility and loan amount.
- Collaborated closely with members of the mortgage team, including underwriters, loan officers, and appraisers, to ensure timely and efficient processing of loan applications while maintaining a high level of customer service and satisfaction.

EDUCATION

Seattle University - *BA Business Marketing, 2016-2020*
AppAcademy - Immersive & highly selective 1000+ hour SWE program wtih < 5% acceptance (24 weeks), 2023