

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

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

## **PROJECTS**

ElitePay | (React/Redux, Python/Flask, Socket.io/Websockets) live | github

- Architected banking application allowing users to create debit cards and send/accept transactions
- Wired authentication logic across application using JSON web tokens to ensure application security and integrity
- Designed component architecture to engineer reusable, modular, and pure React components, resulting in fast and optimized UI performance
- Implemented a user chatroom that facilitated real-time messaging powered by websockets through socket.io
- Engineered critical application logic such as transaction flow, data consistency, stability and reliability of websocket connection, and functionality and user experience

### Skybnb | (React/Redux, ExpressJS) live | github

- Developed comprehensive full-stack rental marketplace application with support for home listings and reviews
- Powered application performance through processing business logic in the Express server and minimizing UI re-rendering
- Implemented 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

- Collaborated with 3 other software developers to implement an enhanced version of Flickr and provide an elevated user experience for photography
- Leveraged Scrum and Agile techniques to streamline application development, such as leading daily standups, unblocking teammates, grooming backlog features, and developing in sprints
- Constructed splash page in CSS, minimizing JavaScript animations to leverage the browser's native rendering engine to create a less resource-intensive, more browser-compatible, performance optimized UI

#### 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
- 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

# **EDUCATION**

Seattle University - BA Business Marketing, 2016-2020

AppAcademy - Immersive & highly selective 1000+ hour SWE program with < 5% acceptance (24 weeks), 2023