SHARON FANG

(626) 689-6880   sharonfang8@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**

SKILLS

React, Redux, Javascript, Python, Flask, Express.js, Node.js, HTML, CSS, SQL, Socket.IO, AWS, Agile Project Management

PROJECTS

Owok | (React, Redux, Python, Flask, Socketio, HTML, CSS, SQLalchemy)   live | github
A two player, turn-based game based on Maplestory's popular, nostalgic mini-game: Omok
- Created a Gomoku game that features live gameplay, live chatting, replays of match history, and comments
- Optimized performance of the live updates through **Socket.IO** by migrating game logic from the React frontend to the **Flask Python backend**
- Ensured user privacy and improved user experience by adding details such as privating replays and a copying to clipboard button with **React**

Slack-ish | (React, Redux, Python, Flask, Socketio, HTML, CSS, SQLalchemy)   live | github
A clone of Slack that offers channels, direct messaging, live chat, and a search for users
- Implemented a multi-purpose, reactive search bar that allows the user to search for other users to add to channels or send a direct message
- Integrated **Socket.IO** to allow for live chat messaging within respective rooms and improve user experience within the app
- Conducted authorization checks using **React hook**, redirecting users to secure paths based on credentials

Islandr | (React, Redux, NodeJS, Express, AWS, HTML, CSS, SQLalchemy,)   live | github
A website for Animal Crossing: New Horizons inspiration
- Implemented a carousel slideshow with **React** and **CSS** to showcase top images of the site on the splash page along with modals for a more seamless user experience (UX)
- Utilized **AWS S3** and Multer middleware to implement a photo upload feature with validations for a 1MB max file, ensuring optimized backend response times and application loading performance
- Ensured security of users by utilizing **Bcrypt** to hash user passwords before storing them in the database

EXPERIENCE

Transcriptionist
Allegis Transcription Services   Apr 2021 - Aug 2021
- Meticulously listened to car insurance calls to transcribe voice to text, overcoming poor audio quality and language nuances, in order to better inform the decision making process
- Balanced speed and attention to detail by transcribing a minimum of 200 pages a week with 99-100% accuracy at a 130 wpm typing speed

Tea Specialist and Cashier
Mojo Teahouse, Isla Vista, CA   Jul 2018 - Jun 2019
- Managed time to brew tea and cook boba, took orders, and served customers with speed, quality, and consistency in order to maximize sales while following food safety protocols
- Mentored new employees on cashier and customer service protocol with positive reinforcement and respectful, encouraging coaching
- Handled customer complaints and resolved conflicts through problem solving and excellent customer service

EDUCATION

App Academy - *1000-hour immersive full-stack web development program | 2021 - 2022*
University of California, Santa Barbara - *BA Communication | 2017 - 2020*