

# SHARON FANG

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## SKILLS

React, Redux, Javascript, Python, Flask, Express.js, Node.js, HTML, CSS, SQL, PostgreSQL, SQLAlchemy, Socket.IO

## PROJECTS

**Owok I** (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
- Increased performance by migrating game logic from the React frontend to the Python backend after implementing **Socket.IO**
- Ensured user privacy and improved user experience by adding details such as privating replays and a copying to clipboard button

**Slack-ish I** (React, Redux, Python, Flask, Socketio, HTML, CSS, SQLAlchemy)

[live](#) | [github](#)

*A clone of Slack that offers channels, direct messaging, and live chat*

- Implemented a multi-purpose, reactive search bar that allows users to search for users to add to channels or create direct messages with
- 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 I** (React, Redux, NodeJS, Express, HTML, CSS, SQLAlchemy)

[live](#) | [github](#)

*A website for Animal Crossing: New Horizons inspiration*

- Implemented a carousel slideshow to showcase top images of the site on the splash page
- Utilized React context to implement modals for a more seamless user experience
- 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 | 2018 - 2020