# **Christy Zhaoyang Xiu**

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## **SKILLS**

Languages: JavaScript, Python, SQL, HTML5, CSS3

Frameworks/Tools: React, Redux, Flask, Node, Express, Sequelize, SQLAlchemy, PostgreSQL

Other Skills: Mandarin, Microsoft Office, QuickBooks, Salesforce

## **PROJECTS**

**AirBbb Project** Live Site | Github

A full-stack clone of AirBnb (Javascript, React.js, Redux, Express and Sequelize)

- Ensured user privacy and autonomy by utilizing BCrypt Hashing Function on the backend and Auth Routes on the frontend to prevent the storage of plain text passwords and restrict access to user-specific features.
- Developed backend and frontend routes for users to view, create, manage and delete spots and reviews for other users' spots and utilized CSS3 to make the site look identical to the actual Airbnb website.

**Robinhold Project** Live Site | Github

A full-stack clone of Robinhood (Python, React.js, and Live API Fetching)

- Participated in daily morning standups to plan the goal and expectations of the day and end-of-day meetings to update the team with new progress and blockers on the project.
- Worked collaboratively with three other developers, from drafting core features and designing database schema to implementing each functionality successfully within the time limit of one week.

**LoveCupid Project** Live Site | Github

A full-stack dating web application inspired by OkCupid (Python, React.js, Redux, and Flask)

- Implemented build-in and customized error validations on user signup, login, create profiles, and update profiles to check the type, length, and format of users' input data.
- Built a full-stack web application consisting of two full features and two partial features within 10 days while learning new skills and applying them to the project.

#### **EXPERIENCE**

## **Assistant to the Principal**

April 2021 - June 2022

Irvine International Education Center

- Researched and selected a childcare management system to handle all student enrollment, schedules, billings and payments, resulting in 75% time saving on the registration process
- Planned eight field trips during summer camp and multiple school events, provided arrangements for students and staff, communicated with vendors, and resolved issues collaboratively
- Coordinated flow of information for the Principal while serving as a major program information resource person among the school, staff, students, parents, and visitors

### **EDUCATION**

**App Academy** December 2022

Immersive Software Development Bootcamp with focus on full-stack web development

**Pepperdine University** April 2021

Master of Science, Global Business, Concentration in Leadership, GPA 3.9

**University of Southern California** 

December 2019

Bachelor of Science, Business Administration