

# Xiangyou Wang

## Software Developer

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

## CAREER OBJECTIVE

Recent software engineering Bootcamp graduate who has worked to develop several full-stack web applications to both implement and demonstrate my ability with web development technologies and tools. As a former accounting assistant, I have prior experience in data collection, communication and organizing documentations. I take initiative in terms of refining processes and asking questions and am eager to contribute my work and skills to an innovative workplace.

## SKILLS

**Languages:** Javascript, Python, SQL, HTML, CSS

**Frameworks/Tools:** React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, AWS, Docker

**Key Skills:** Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum Methodologies

## PROJECTS

**WhereBnB** (React / Redux / Flask / SQLAlchemy / Postgres)

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

*WhereBnB is a full-stack web application that users can upload listings and make bookings*

- Use Flask and SQLAlchemy to manage the database and make queries to acquire the data that the frontend needs.
- Designed UI and UX to maximize intuitiveness, velocity, and ease-of-use in designing Create, Read, Update, and Delete (CRUD)-based applications.
- Leveraged React Router and Moment.js package for selecting and checking valid dates in the calendar.

**Kelp-me!** (React / Redux / Flask / SQLAlchemy / Postgres)

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

*This is a full-stack web application where users can create their restaurants and write reviews.*

- Developed extensible React component for confirmation modals throughout the site, enabling rapid development of Delete features by the team.
- Peer-reviewed 30+ pull requests, supplying effective analysis with engineering team to ensure thoughtful feedback

**Music Hunt** (Javascript / Pug / Express / SQLAlchemy / Postgres)

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

*This is a full-stack web application where users can upload their music and check their profiles.*

- Developed object-oriented website where people can upload and listen music, upvote and add albums
- Every feature in this website was implemented dynamically and response fast in case of complicated data relationship

## EXPERIENCE

**Accounting Assistance** - *Brigim Accountants and Advisors LLP*

Dec 2020 - Nov 2021

- Leverage the project management tools to keep track of daily tasks and collaborate with co-workers
- Provide consulting service for clients about tax savings, communicate with them about tax code that they misunderstood
- Using Excel to organize data and accounting softwares to prepare accounting forms.

## EDUCATION

**App Academy**

August 2022

- Full-stack web development bootcamp prioritizing software engineering best practices
- Covered topics such as data structures and algorithms, object-oriented programming (OOP), test-driven development (TDD), etc

**University of California, Santa Barbara**

Autumn 2019

- Bachelor degree of Economic and Accounting