

Randy Chang

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San Jose, California

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

React.js, Redux, JavaScript, Typescript, Express.js, Sequelize, PostgreSQL, Python, SQLAlchemy, Flask, AWS

Projects

Randdit

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

A reddit inspired clone with an anime and manga themed twist

JavaScript, React / Redux, Python, Flask, SQLAlchemy, PostgreSQL and SQLite, CSS3

- Created an intuitive application **within two weeks** that allows users to have CRUD functionality for communities, posts, comments, and your profile.
- Parsed data from my **Redux** store to render the desired information at any time; subreddits, posts, comments.
- Built a subscription model with Python allowing for proficient querying for users' followed communities.

LairBnb

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

A clone of the popular renting website Airbnb

JavaScript, Express.js, React / Redux, HTML5, PostgreSQL and SQLite, CSS3, Node.js

- Designed a JavaScript backend to develop **RESTful APIs** communicating with Express.js middleware
- Constructed **React** components to communicate with the API data provided.
- Utilized CSS tools, grids, flex boxes, shadows, to design the website to closely resemble the target of Airbnb.
- Implemented a search feature where users can filter by city to find destinations 25% more efficiently.

The Halp

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

Yelp inspired clone for owners to list their businesses

JavaScript, React / Redux, Python, Flask, SQLAlchemy, PostgreSQL and SQLite, CSS3

- Coordinated with a team of three engineers, applying **SCRUM**, Agile Development technology, and **Git** for version control to ensure a smooth workflow from development to production.
- Used SQLAlchemy as an ORM in order to make our queries to the database efficient.
- Optimized user experience by allowing creations of their own categories and immediate searchability.

Experience

Counseling Program Associate | November 2019 - March 2022

7EDU Impact Academy: Full-Time

- Directed the college application section of 7EDU and helped over 80% of students reach their dream schools.
- Used technologies, such as Asana, Trello, Google Drive to streamline student status and progress.
- Provided nearly 50 students per season with ad hoc meetings in order to complete their applications.

Sales Floor and Cashier | June 2017 - September 2017

Target: Seasonal

- Oversaw the technology section in the store and answered any guest questions about items.
- Assisted guests with checkout and signed them up for Target Red Card rewards. (20% register rate).

Education

App Academy | April - December 2022 | Remote

Immersive software development course with focus on full stack web development

University of California, Santa Barbara | Spring 2019 | Santa Barbara, CA

Bachelor of Arts in Global Studies