

# Randy Chang

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San Jose, California

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

## Skills

Java, Spring Boot, Playwright, React.js, Redux, JavaScript, Typescript, Express.js, Sequelize, SQLite, PostgreSQL, Python, Flask, SQLAlchemy, AWS

## Experience

Java Developer | May 2023 - September 2023

Cognixia JUMP - Apprenticeship

- Built full stack web applications using Java and Spring Boot as the backend framework
- Collaborated with colleagues to ensure high quality code reviews and deployment

## Projects

Randdit

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

*A discussion forum 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 place for you to find your next home*

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](#)

*A website for consumers to connect with the businesses they frequent*

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 businesses to create their own categories with immediate searchability.

## Work History

Human Resources 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.
- Collaborated with HR to collect outstanding debts and process employee payroll.
- Created new business practices of designing a new website, and updating from LLC to Incorporated.
- Provided nearly 50 students per season with ad hoc meetings in order to complete their applications.

## 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