# Riki Kaneshiro

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SKILLS JavaScript, React, Redux, Express, Node, Python, HTML5, CSS3, SQL, Git

## **PROJECTS**

relakqs (JavaScript, React, Redux, Python, Flask, SQLAlchemy)

Live Site | Github

A Simple Chat application

- Achieved real time messaging using both socket.io for React frontend and python-socketio for Flask backend to pass messages between users and save messages to database
- Incorporated functional programming concepts and clarified code by using new React-Redux hooks, improving legibility and increasing overall 'dryness' of code
- Developed entire site with modular design in mind, vastly improving maintainability and easing further development

#### **Sound-Zone** (JavaScript, React, Redux)

Live Site | Github

A Soundcloud-inspired website

- Utilized Redux global store to persist audio data while navigating through site to provide a seamless listening experience
- Designed and built custom React component audio players which display playback position and respond dynamically to other sounds being played
- Leveraged Cloudinary's API for powerful image and audio storage and scalability, storing its built in url references instead of raw image or audio files in my own database

Instantelegram (JavaScript, React, Redux, Python, Flask, SQLAlchemy)

Live Site | Github

A Photo-based social media app

- Simplified data flow by reorganizing structure of data sent to frontend from Flask backend's queries to the database, making it easier to update Redux store
- Integrated components from the library Material ui to increase functionality and enforce style uniformity
- Took advantage of React component lifecycle to create a search feature that instantaneously updates search results

#### AirCnC (JavaScript, Sequelize, HTML5, CSS3, PostgreSQL)

Live Site | Github

February 2019 - December 2019

A website modeled after the Airbnb website

- Planned and implemented Postgres database to store data, taking advantage of its table relations and powerful querying
  options to make our API efficiently serve appropriate json data to our frontend
- Implemented map feature using Google Maps API to display locations and give helpful visualization for search feature
- Employed git workflow for team collaboration, allowing for streamlined task delegation, code review, and overall productivity

### **EXPERIENCE**

Barista

Storyville Coffee Seattle, WA

• Trained for 3 months to reduce margin of error in pulling espresso shots to under 10%

- Served hundreds of new customers per day remembering orders from memory without a ticketing system
- Streamlined bar workflow by dynamically taking and assigning tasks in an extremely fast paced environment
- Cultivated community with neighboring shops by delivering treats and drinks periodically

#### **EDUCATION**

App Academy Online