

# Steve Correa

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## SKILLS

Javascript, Typescript, Python, Docker, Ruby on Rails, React, Redux, PostgreSQL, SQL, Express, Node JS, AWS S3, Flask, SQLAlchemy, Sequelize, Mocha, Chai, RSpec, REST API's, Microservices, Kubernetes

## EXPERIENCE

### Appen

Software Engineer (Node JS, React, Ruby on Rails, Javascript, Typescript)

May 2022 - May 2023

- Increased max data per job by 300% from 250k to 1 million allowing customers to label more data in a single Job for training their Machine Learning models. Used Ruby and Node JS across 6 services.
- Fixed front end bugs using Typescript and React leading to a smoother customer experience.
- Reduced time it took for Appen's ML team to label their data by 40% by making backend model changes to Workflows feature.

## PROJECTS

**Take A Daytrip** (Python, React, Javascript, Docker, CSS)

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

- Designed and developed listings and reservations features using a redux store reducer to ensure efficient state management when posting a listing or booking a reservation.
- Utilized AWS S3 buckets to store images for listings, reducing server load and allowing for scalability of image services.
- Implemented responsive design to allow for consistent and intuitive user experience on desktop and mobile platforms.

**Qwerty** (Python, SQLAlchemy, React, Javascript, Docker)

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

- Implemented the shopping cart API routes using Python along with SQLAlchemy with high code maintainability and efficient time complexity.
- Architected backend input validations for the shopping cart feature using Python, and designed easy-to-understand client-side form validation with React
- Deployed application using Docker to make cloud deployment easier.

**SongCloud** (Node js, ReactJS, Express, PostgreSQL)

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

- Allowed users to discover music and upload songs using a Node JS backend along with PostgreSQL and Sequelize ORM for validations and database queries.
- Utilized Bcrypt to hash user passwords before storing them in the database and created user authorization routes to restrict access and ensure user privacy.
- Integrated Redux with HTML 5 media web components to create a customized audio player allowing users to listen to songs, fast forward and rewind the song by 30 seconds, and control audio volume.

## EDUCATION

**App Academy** - Full Stack Software Engineering | September 2021 - March 2022

**University of California, Berkeley** - BA in Legal Studies - NCAA Division I Track and Field | 2014 - 2019