

# Evan Morgan

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[Linkedin](#)

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**SKILLS** Python, Javascript, React, Redux, Sequelize, Flask, SQL, Express, Git, HTML, CSS, Node, REST, Heroku, Render, SQLAlchemy

## PROJECTS

**WonDish** (Javascript, Python, Git, Flask, React, SQLAlchemy, Redux HTML5, and CSS3)

[Live Site](#) | [Github](#)

*A full stack application to help find the best restaurant to satisfy your craving. Browse existing reviews for top notch locations or contribute by adding your own.*

- Utilized the **Google Places API** so that end-users could geocode desired addresses and have location visualized by accessing the relevant **slice of state** in React components.
- Formulated **API SQLAlchemy** queries and Javascript conditionals to cross-reference address data when creating review dishes and restaurants simultaneously.
- Built search functionality with **React forms** establishing controlled inputs storing dish values via state to compare with existing dish name values.
- Devised custom **Flask API routes** in accordance with **RESTful convention** for Restaurant and Dish features to implement in multiple React components.

**Remember the Leche** (Javascript, Python, Git, Flask, React, Redux HTML5, SQLAlchemy, and CSS3)

[Live Site](#) | [Github](#)

*A full stack application inspired by Remember the Milk where you can organize, plan, and execute all your most important tasks!*

- Collaborated with colleagues with **Git** for version controlled edits for effective cooperation and deployed a **Python Flask back-end** and **Javascript React front-end** to **Render**.
- Adapted React Task components returning **JSX** to generate **HTML** code throughout multiple pages within the Javascript front-end application following DRY principles.
- Established application wide **CSS** for consistent styling and maintained relative size units so that components displayed properly with disparate screen size.

**AirBeebs** (Javascript, Sequelize, Express, React, Git, Redux HTML5, and CSS3)

[Live Site](#) | [Github](#)

*A full stack application inspired by AirBnB where you can host high quality rentals and create experiences that won't be forgotten!*

- Utilized **Redux state** to maintain consistent data throughout **React components** to generate unique spot cards links to the spot details page.
- Built database models via **Express** for spot and review features and interacted with existing image tables with a **Sequelize ORM** to quickly generate **SQL** statements.
- Prepared AirBeebs for migration from **Heroku** to **Render** to keep the production level application hosted.
- Designed the schema, relationship, and routes for AirBeebs features and deployed the application to **Render** to connect to the **PostgreSQL** database

## EXPERIENCE

**CDM Smith, GIS Specialist 3**, Los Angeles, CA

April 2021-November 2021

- Collaborated with colleagues to understand clients needs and develop spatial products given unique business requirements.
- Organized and trained five staff members to utilize Field Maps given established data collection methodology.
- Created, manipulated, and edited thematic maps using overlays of geographic data sets for Floodplain, Contaminants, Water, and Sewer Infrastructure preparing local emergency services for disaster response and regulatory compliance.
- Developed functional requirements and interoperability with existing technologies for a Chemical Spill Response software so that a Department of Transportation could quickly respond to chemical spills and track their resolution effectively.

**ESRI, Senior Technical Support Analyst**, Redlands, CA

February 2019-March 2021

- Provided high-quality technical support and customer service to Esri end users through effective communication and efficient troubleshooting resulting in consistently high survey scores and top case resolution rates on our team.
- Mentored two incoming analysts to develop technical expertise and customer service skills and on average doubled their case resolution rate well improving their customer survey scores.
- Maintained comprehensive case documentation in customer relationship management (CRM) system.

## EDUCATION

**App Academy** San Francisco, CA

2023

- Rigorous 1000-hour software development course with <3% acceptance rate
- Topics: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

**University of California, Santa Cruz** Santa Cruz, CA

2016

- Bachelor of Arts in Environmental Studies with a Focus in Environmental Policy, Cum Laude