Evan Morgan

ebmorgansb@gmail.com   805-729-6160   Linkedin   Github   Portfolio

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