

STEVEN SAUSEDA

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SOFTWARE ENGINEER

LANGUAGES: JavaScript, Python, SQL, HTML, CSS

FRAMEWORKS / TOOLS: Flask, Express, React, Redux, Git, PostgreSQL, Sequelize, SQLAlchemy

PROJECT EXPERIENCE

EnduroTrak • Python • Flask • React-Redux • SQLAlchemy • PostgreSQL • JSX • HTML5 • CSS3

[Github](#) • [Live](#)

A social fitness web app

- Utilized Flask to implement a join table, facilitating a many-to-many relationship, creating efficient database queries, and promoting DRY principles for cleaner and organized code.
- Implemented a custom function within Flask backend routes to dynamically adjust user distance stats based on input, with the capability to decrease when results are removed.

Bone Apple Teeth • Python • Flask • React-Redux • SQLAlchemy • PostgreSQL • JSX • HTML5 • CSS3

[Github](#) • [Live](#)

Web app inspired by OpenTable

- Collaborative team project where we cloned and implemented essential features of OpenTable. Implemented Flask on the backend and JSX, React-Redux on the front end to enable users to explore their favorite restaurants, create reservations, leave reviews, and manage their own restaurant listing.
- Implemented frontend and backend authentication using React Router to protect user privacy, ensuring individuals could only access and modify their reservations when authenticated.

StayBnC • Node.js • JavaScript • Express • PostgreSQL • JSX • React-Redux • HTML5 • CSS3

[Github](#) • [Live](#)

Web app inspired by Airbnb

- Web application inspired by Airbnb. Implemented Express and Node.js on the backend and React-Redux on the front end, allowing full CRUD functionality for spots, reviews, and bookings.
- Implemented user authentication and authorization features, ensuring secure access to specific application functionalities.
- Introduced a user review and rating system, enhancing transparency for the community and offering valuable insights for property hosts.

WORK EXPERIENCE

AMN Healthcare • Travel Registered Nurse • Lubbock, TX

Jan 2023 – Present

- Managed the health of high-risk cardiac patients and closely monitored vital signs and EKG readings to swiftly detect and respond to any irregularities or deteriorations in conditions.
- Utilized advanced medical technology and software, including telemetry monitoring systems, to facilitate efficient care delivery, drive process improvements, and reduce preventable complications.

University Medical Center • Registered Nurse • Lubbock, TX

Apr 2022 – Jan 2023

- Managed comprehensive nursing care for adult and pediatric patients in a Level 1 Trauma ABA-certified burn unit.
- Educated patients and families regarding medications, safety, prevention, and symptom management.
- Managed a diverse team of healthcare professionals, fostering a collaborative environment and prioritizing teamwork as a charge nurse and preceptor.

EDUCATION

APP ACADEMY • Full Stack Web Development

Completed September 2023

- Problem-solving, Communication, Teamwork, Debugging techniques

Texas Tech University Health Sciences Center • Bachelor of Science in Nursing • Lubbock, TX

Completed 2018

South Plains College • Associates of Applied Science in Nursing • Levelland, TX

Completed 2016