JAMES HERNANDEZ

SKILLS: HTML, CSS, JavaScript, Python, React, Redux, Flask, Express, SQLAlchemy, Sequelize, Git, Node

PROJECTS:

KnowVerse | *(React/Redux, Flask)*   **live** | **github**
- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own sets when logged in.
- Utilized React state to allow a smooth single page experience for users to add or delete cards when creating their sets without having to manually save the cards.
- Validated form data using WTForms library to maintain the integrity and quality of data stored in the PostgreSQL database.

Goaly | *(React/Redux, Flask, AWS)*   **live** | **github**
- Utilized Git branches optimally while collaborating with fellow developers to create the web application, ensuring a seamless development process.
- Incorporated AWS S3 to implement user image uploads reducing server load and allowing for scalability of image services.
- Adhered to React and ES6 best practices to generate a true single page reactive web app experience.

Meet-Up | *(React/Redux, Express)*   **live** | **github**
- Incorporated React-Redux container and Redux selector patterns to architect highly scalable and uni-directional front-end state management.
- Managed scheduling and booking CRUD through custom transactional database operations using Active Record and PostgreSQL.

EXPERIENCE

Brand Ambassador
Kinetic Events and Colibri Events (July 2021 - February 2023)
- Promotional Assistant at *Current*, distributing promotional cards at various occasions throughout New York City, and provided information and assistance to individuals interested in the app.
- Station Coordinator at *Veo*. Educated users on the rental process and payment procedures for scooters. Ensured a seamless and positive experience for customers.
- Course Marshal and Volunteer Coordinator at *NYC Runners*. Led a team of volunteers, ensuring the smooth and safe execution of marathons. Organized and managed volunteer sign-ins, communicating responsibilities and guidelines to the team. Ensured the safety of runners by positioning volunteers at designated checkpoints.

Field Organizer
Kaled Alamari Campaign (June - July 2021)
- Persuaded voters to support Alamarie's candidacy effectively. Conducted door-to-door canvassing to connect with registered voters. Demonstrated exceptional organizational skills by creating and managing a successful outreach schedule.

EDUCATION

High School of Arts and Technology - Student (2016 - 2020)
Penn State - Aerospace Engineering (2020 - 2021)
AppAcademy - Full Stack Web Development (February - August 2023)

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