Glen Wojnar Software Developer

Alpharetta, GA   (321) 505-9721   glenwojnar1.0@gmail.com   **PORTFOLIO   GITHUB   LINKEDIN**

SKILLS   Javascript, Python, React, Redux, Flask, Express, Node, HTML, CSS, SQL, PostgreSQL

PROJECTS

DIYDinners   (Python, Flask, SQLAlchemy, ReactJS, Redux, JavaScript, PostgreSQL)   live | github

A Clone of New York Times Cooking that provides users with an intuitive platform to share and critique simple dinner recipes.

- Implemented user authentication and authorization features with passport.js for secure access to recipe creation, editing, and reviewing functionalities.
- Leveraged Redux store and React Router to ensure seamless data flow and efficient page rendering for optimal user experience.
- Utilized SQLAlchemy ORM to interface with the database and ensure scalability and maintainability of the application.

Gulp   (Python, Flask, SQLAlchemy, ReactJS, Redux, JavaScript, PostgreSQL)   live | github

A Yelp clone that uses React, Flask/Python, and SQLAlchemy for database management, to advertise businesses and accommodate reviews.

- Designed and integrated interactive features such as a search bar and filters to enhance user navigation and discovery of relevant business listings.
- Applied Flask to implement server-side routing, middleware, and templates, resulting in a responsive user interface.
- Integrated Google Maps API and geolocation services to allow users to locate the business and leave reviews quickly, the utilization of this API ensures that the feature is reliable and up to date, with real-time information about location and distance.

BreezeBnB   (JavaScript, Node.js, Sequelize, Express, ReactJS, Redux, PostgreSQL)   live | github

Feature-rich Airbnb clone using React and Express that provides a tidy space for home rental advertisement and reviews.

- Used React to create a user-friendly interface for booking and managing reservations, enhancing the user experience.
- Optimized the performance of the application by implementing caching mechanisms and using asynchronous programming techniques in Express.
- Developed and maintained the back-end server using Node.js and Express, ensuring efficient and scalable site performance.

EXPERIENCE

Freelance Consultant

Rocket Source   April 2023 - Present

- Developed and implemented a robust ETL transformation pipeline for Digital Realty and Equinox projects, effectively integrating data from multiple diverse sources into BigQuery, resulting in improved data accessibility.
- Leveraged in-depth expertise in database management to maintain and optimize a high-performance working database.
- Demonstrated exceptional problem-solving skills by addressing complex challenges related to data source compatibility, schema mapping, and data quality assurance, leading to a consistent and accurate data representation.

Physical Therapy Intern

Shadow of Katie Gavin   June 2019 - March 2020

- Engaged in a comprehensive internship program shadowing an experienced physical therapist throughout the entirety of a hip replacement study, gaining valuable insights into patient assessment and treatment planning.
- Assisted in the documentation of patient progress by recording treatment sessions and maintaining detailed notes.
- Successfully demonstrated professionalism, empathy, and strong interpersonal skills in building rapport with patients.

EDUCATION

Web Development - *App Academy | September 2022 - March 2023*
BA Integrative Physiology - *University of Colorado, Boulder | 2018 - 2022*