

Glen Wojnar Software Developer

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[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

Web Development Intern

Jacksonville Black Chamber of Commerce

Sept. 2023 - Present

- Spearheaded the development of robust and efficient backend systems, ensuring seamless user experiences and data processing.
- Investigated and resolved complex front-end issues, optimizing website rendering and user interactions.
- Collaborated closely with cross-functional teams to gather requirements and implement backend features that aligned with project goals.

Computer Science AI Trainer

Scale AI

Aug. 2023 - Present

- Reviewed and assessed computer science-related responses generated by AI models for accuracy, clarity, and relevance, ensuring high-quality output.
- Developed and maintained custom scripts and tools to automate the evaluation and refinement of AI-generated content.
- Applied debugging techniques and code optimization strategies to AI-generated code, improving quality.

EDUCATION

Web Development - App Academy | September 2022 - March 2023

BA Integrative Physiology - University of Colorado, Boulder | 2018 - 2022