ZOHAIB RAJAN
SOFTWARE ENGINEER
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Results-driven professional with a passion for technology and real estate investing. Background in engineering with expertise in leveraging technology for transformative outcomes. Proven track record of creative problem-solving and keen insights into real estate. Enthusiastic about contributing to the field of software engineering by implementing innovative solutions that drive positive impact and transformation.

TECHNICAL SKILLS - JavaScript, Python, Flask, React, Redux, Node.js, Git, GitHub, HTML/CSS, Express, SQL, SQLAlchemy, Sequelize, PostgreSQL, AWS, Docker, Render, JINJA, Object-Oriented-Programming (OOP), Test-Driven-Development (TDD)

RELEVANT SKILLS - Full-Stack Development, Database Management, API Integration, Version Control, Microservices Architecture, Responsive Design, Scrum Methodologies, Web Security Best Practices, Client Management, Negotiation

PROJECTS

FitFolio Github | Live   *JavaScript, React/Redux, Python, Flask, Docker, Render*
- Engineered FitFolio's fitness tracking platform using React for the user interface (UI) and Redux for state management. Implemented a customizable React Date Picker component to enable users to effortlessly view and analyze past fitness diaries.
- Implemented a user-friendly Food and Exercise Entry Customization feature, integrating React components for a responsive design. Leveraging RESTful API endpoints for communication between the front end and back end, this feature allows users to effortlessly customize, log, and track their unique food items and exercises.
- Instituted a Personalized Goal-Setting feature using React for the UI and Redux for state management. This method empowers users to precisely articulate and track their fitness goals, preferences, and progress with precision and clarity.

SavoryScoot Github | Live   *JavaScript, React/Redux, Python, Flask, Docker, Render, AWS, Google Maps API*
- Orchestrated the design of RESTful APIs and system architecture, fostering seamless and efficient data interchange between frontend and backend servers. This ensures a foundation of reliable communication, contributing to the overall strength and stability of the application.
- Initiated a collaborative effort within the team, leading the implementation of a streamlined Git and pull request workflow. This proactive approach not only prevents potential merge conflicts but also efficiently resolves any issues, fostering a cohesive and efficient development process.
- Engineered restaurant and item forms integrated with AWS S3, optimizing the storage and retrieval of images for seamless file management. This enhancement significantly elevates the system's overall functionality, ensuring a smooth and efficient user experience.
- Elevated the restaurant details page by seamlessly integrating the Google Maps API. This addition provides users with an interactive map for accurate location visualization, enhancing the overall user experience and usability of the platform.

EXPERIENCE

Real Estate Agent • *Coldwell Banker* • Atlanta, GA   **6/2022 – 8/2023**
- Deliver tailored and attentive service to discern clients' needs, consistently surpassing expectations.
- Foster collaboration with lenders, inspectors, and various professionals, ensuring seamless transaction processes.
- Maintain a commitment to ongoing education in the industry, actively participating in training programs to enhance expertise and stay informed on the latest developments.

Front End Associate • *Costco* • Webster, TX   **11/2020 – 6/2021**
- Proactively address and resolve customer concerns, showcasing problem-solving abilities and maintaining a customer-centric approach..
- Collaborate with team members to maintain a clean and organized front-end area, contributing to a welcoming and customer-friendly environment.
- Utilized CRX, an Inventory Software, to manage item quantity and streamline the stocking process.

EDUCATION

APP ACADEMY • Full Stack Web Development   **Completed 12/2023**
UNIVERSITY OF HOUSTON • *Computer Engineering - GPA: 3.68* • Houston, TX   **2020**