Zohaib Rajan

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SKILLS

Programming Languages: Python, JavaScript, SQL
Web Development: React, Redux, Node.js, Express, Flask, HTML/CSS
Development Tools: Git, GitHub, Docker, AWS, Render, PostgreSQL, SQLAlchemy/Sequelize, Object-oriented programming
Relevant Skills: Full-Stack Development, Database Management, API Integration, Version Control, Scrum/Agile Methodologies, Web Security Practices, Data Analysis, Responsive Design

PROJECTS

FitFolio | A fitness tracking application inspired by MyFitnessPal   GitHub Repo | Live
JavaScript, React, Redux, Python, Flask, Docker, Render
- Designed a **RESTful API** using **Flask**, Alembic for migrations, and SQLAlchemy for object relational mapper (ORM), this secures communication by encrypting communications via HTTPS and increases application stability
- Managed a **PostgreSQL** database for data storage, optimizing application performance through efficient data storage, indexing, and query planning capabilities and ensuring data integrity with by implementing data validation protocols
- Deployed using **Docker** containers, which helped simplify the deployment process and improved the application stability
- Built FitFolio's fitness platform with **React**, introducing a user-friendly React Date Picker for seamless review of fitness diaries

SavoryScoot | A food delivery application inspired by UberEats   GitHub Repo | Live
JavaScript, React, Redux, Python, Flask, Docker, Render, AWS, Google Maps API
- Led the team in implementing a streamlined **Git** and pull request workflow, preventing merge conflicts and efficiently resolving issues for a well-integrated development process
- Developed a Checkout Cart with **Local Storage** to insure seamless access to the cart, regardless of login status or database updates
- Integrated **AWS S3** for simplified, cost-effective and flexible image storage in restaurant and item forms, improving the system's functionality
- Incorporated **Google Maps API** on the restaurant details page for interactive location visualization, elevating user experience and platform usability

EXPERIENCE

Square Real Estate Consultants   **Atlanta, Georgia**
Technical Support Specialist   *June 2022 – Aug 2023*
- Leveraged market research and data analysis to identify high-growth real estate areas, increasing client investment opportunities by 8%
- Increased client satisfaction by 10%, leading to improved customer retention and contributing to overall revenue growth
- Managed over 25 concurrent real estate transactions, complying to deadlines and budgets within a ±5% variance
- Negotiated and closed complex real estate transactions, resolving discrepancies to ensure successful outcomes for all parties
- Utilized technology platforms (e.g., MLS) to streamline property search with advanced filtering and sorting options, enhancing client experience

EDUCATION

App Academy   **Remote**
Computer Science   *Dec 2023*
- o   **Concentrations:** Full Stack Web Development
- o   **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Object-Oriented Programming

University of Houston   **Houston, Texas**
Computer Engineering   *Dec 2020*
- o   **Concentrations:** Software Engineering and Computer Architecture