

# Zohaib S. Rajan

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## SKILLS

**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/Agile Methodologies, Web Security Best Practices, Client Management

## PROJECTS

### FitFolio

[Github Repo](#) | [Live Link](#)

Nov 2023 – Present

- Built FitFolio's fitness platform with **React** and **Redux**, introducing a user-friendly React Date Picker for seamless review of fitness diaries.
- Designed **RESTful APIs** and system architecture for seamless frontend-backend communication. Implemented with **Flask**, Alembic for migrations, and SQLAlchemy for ORM, ensuring robust data interchange and enhancing application stability.
- Managed **PostgreSQL** database for efficient data storage and retrieval, optimizing application performance. Implemented stringent data validation protocols to enhance integrity and seamlessly integrate updates, contributing significantly to the overall success of the application.

### SavoryScoot

[Github Repo](#) | [Live Link](#)

Oct 2023 – Present

- Led the team in implementing a streamlined **Git** and pull request workflow, preventing merge conflicts and efficiently resolving issues for a cohesive development process.
- Developed a Checkout Cart with **Local Storage**, ensuring persistent cart data access for users, regardless of login status or database resets. Enhances the user experience by maintaining seamless access to cart information.
- Integrated **AWS S3** for optimized image storage in restaurant and item forms, significantly enhancing system functionality and ensuring a seamless user experience.
- Incorporated **Google Maps API** on the restaurant details page for interactive location visualization, elevating user experience and platform usability.

## EXPERIENCE

### Coldwell Banker

Atlanta, Georgia

Real Estate Technology Specialist

June 2022 – Aug 2023

- Applied advanced data analysis to evaluate market trends, driving a 15% increase in team efficiency. Utilized MLS databases and CMA methodologies for precise property value optimization aligned with market conditions.
- Stayed abreast of emerging technologies in the real estate sector, contributing to the innovation and evolution of software solutions.

### Costco

Webster, Texas

Front End Associate

Nov 2020 - May 2021

- 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

### AppAcademy

Atlanta, Georgia

Computer Science

July 2023 - Dec 2023

- Concentrations:** Full Stack Web Development
- Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Machine Learning, Artificial Intelligence, Object-Oriented Programming

### University of Houston

Houston, Texas

Computer Engineering

Aug 2020 - Dec 2020

- GPA:** 3.68
- Related Coursework:** Circuit Theory, Physics, Calculus