

Sebastian Stovall

FULL STACK SOFTWARE ENGINEER

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I am a committed full-stack software engineer, seeking the chance to expand my technical knowledge with each new opportunity. I am thrilled about joining forces with a team to address intricate challenges, all the while refining my technical skills and enriching my proficiency within a professional software development environment.

LANGUAGES: JavaScript, Python, SQL, HTML, CSS

DATABASES: PostgresQL, MySQL

FRAMEWORKS/TOOLS: React, Redux, Express, Flask, Sequelize, SQLAlchemy, AWS, Docker

Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented-Programming (OOP), Scrum Methodologies

PROJECT EXPERIENCE

WSCO >> (React / Redux / Flask / SQLAlchemy / PostgresQL)

[Github](#) > [Live](#)

WSCO is a full-stack web application inspired by the VSCO mobile app, designed as a photography platform with community engagement

- Constructed a redux store that's optimized to mitigate pings to the database through front-loading techniques
- Implemented a search feature component that filters both users and images to enhance user experience
- Leverages the capabilities of AWS and FlaskForm to iterate through and upload multiple images efficiently within a single form, allowing users to create photo albums
- Designed a responsive mosaic grid that mimics VSCO's signature grid display
- Reimagined community interaction by granting users the ability to create and manage comments on posts
- Scripted a transitioning photo carousel to seamlessly navigate a user's gallery

Rignite >> (React / Redux / Flask / SQLAlchemy / PostgresQL)

[Github](#) > [Live](#)

Rignite is a full-stack eCommerce store that offers computer peripherals for anyone looking to elevate their gaming rig

- Showcased my ability to thrive in a collaborative and fast-paced environment alongside three fellow developers
- Gracefully handled git workflow, database design, task delegation, and collaborative bug solving with my team
- Established cross-device cart tracking using local storage, ensuring synchronized user data.
- Formulated distinct user permissions based on 'admin' or 'customer' account status
- Assembled and scripted multiple transitioning image carousels to uniquely display store products to the user

AirStay >> (React / Redux / Express / Sequelize / PostgresQL)

[Github](#) > [Live](#)

AirStay is my first full stack web application. It is a hospitality platform that connects people seeking accommodations and lodging

- Created an Express backend utilizing Node.js alongside React/Redux for frontend modules
- Skillfully devised a plethora of essential functionalities for the creation, modification, viewing, and removal of spots, reviews, and bookings/reservations.
- Made intuitive usage of JavaScript time objects when incorporating booking logic processes.
- Integrated Google Maps API to offer a user-friendly spot creation process

WORK EXPERIENCE

MENASHA PACKAGING >> *T car-operator* > Hartford, WI

June 2021 – August 2022

- Skillfully utilized Menasha's database system to efficiently locate, procure, and oversee inventory product, showcasing proficiency in database navigation
- Flourished in a high-velocity, ever-evolving work environment, demonstrated ability to operate well under stressful situations
- Cultivated effective communication strategies that promote teamwork and efficiency

EDUCATION

APP ACADEMY >> Full Stack Web Development

Completed September 2023