

# SEAN SAINZ

Software Engineer | (760)707-4756 | sm.sainz99@gmail.com | LinkedIn | GitLab  
San Diego, CA

## Technical Skills

Front-End: Node.js, Next.js, React, Websockets, JSON, Document Object Manipulation, Redux

Back-End: Django4, MongoDB, PostgreSQL, SQLite3, RabbitMq, Apache Kafka, FastAPI

Software Design: Microservices, Message passing, Event sourcing, RESTful API's, BST's, Domain Driven Design

Programming: Python 3, JavaScript, HTML5, CSS, SQL

Misc: Git pages, Heroku, venv, Docker, Insomnia, Tailwind, SASS

## Application Development Experience

2022

*Beta CarCar* | *Automobile dealership inventory management and employee/customer database.*

- Designed a React SPA (Single Page Application), internalized with Django back-end and RESTful APIs in microservices.
- Conceptualized a method for managers to utilize one application to keep track of automobile inventory, service records, and sales records.
- Optimized the application's code to benefit users via multiple and specific forms, lists, and instructions with React.js and SQLite3 to keep track of their business.

*Fearless Frontend* | *React, Django, RESTful APIs*

- Developed a SPA conference management application designed to house conventions, attendees, presentations, and presenters while fetching data from two third party APIs.
- Composed various ACLS (Anti-Corruption Layers) while fetching data from a Weather API and a Locations API (third party).
- Configured and implemented code to poll, queue, and pub/sub various data endpoints between microservices

*BrewHop* | *FastAPI, React, yelpAPI*

- Worked in an asynchronous team of four developers to create a web application for 21+ users to find breweries in their area.
- Assembled location search, user-profiles, interactive-maps, and favorite-able items (breweries) functionality.
- Produced a clean GHI, refactored and optimized with CI/CD via render.com, GitLab pipelines, and unit testing (Linting / third-party API data fetching / FastAPI code functionality)

## Education

**Public College Experience, MiraCosta Community**, Oceanside, CA 05/2021

*Associates Degree, Liberal Arts Math and Sciences*

**Hack Reactor** (Galvanize Inc) 08/2022 - 12/2022

- Graduated 19-week Immersive software engineering program.

## Professional Experience

**Crew member/Assistant manager**, *Cross Street, San Diego, CA*, 2020 - 2022

- Demonstrated a genuine desire to help customers by actively listening and seeking to understand their needs and concerns.
- Take ownership of customer issues and work to find solutions, rather than placing blame or excuses.
- Enhanced company reputation by providing unique and periodical ideas to be implemented.