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

Project Beta CarCar | Automobile dealership inventory management and employee/customer database.
- Designed a React SPA, 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.

Project Fearless Frontend | React, Django, JSX, Bootstrap, REST API
- Developed a SPA (Single Page Application) 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.
- Configured and implemented code to poll, queue, and pub/sub various data endpoints between microservices
- Visualized a React GHI (Graphical Human Interface) and successfully optimized the production model for delivery

Education

Public College Experience, MiraCosta Community, Oceanside, CA
Associates Degree, Liberal Arts Math and Sciences, 05/2021
Hack Reactor (Galvanize Inc)
08/2022 - 12/2022
- 19-week Immersive software engineering program, 45 hours a week for 5 months
- Full-Stack development learning with Python, JavaScript, Django, REACT, Redux, MySQL, MongoDB, and PostgreSQL to achieve Domain Driven Design software applications

Professional Experience

Food and beverage associate, *Legoland, Carlsbad, CA*, 2017 - 2020
- Managed a team of 30 members schedules and facilitated team building activities
- Displayed excellent customer service with all interactions
- Learned base technological savvy skills - MSOffice, Excel, Windows navigation

Crew member/Assistant manager, *Cross Street, San Diego, CA*, 2020 - 2022
- Provided excellent customer service and management techniques
- Trusted with company finances in ordering products for store front
- Enhanced company reputation by providing unique and periodical ideas to be implemented