SEAN SAINZ

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

About me

Eager software engineer with a strong foundation in front-end and back-end development, seeking to leverage technical skills in developing innovative software solutions. Experienced in Agile methodologies and committed to excellence in software design and user experience.

Education

MiraCosta College - Oceanside, CA 05/2021, *Associates Degree, Math and Sciences - December 2023*
Software Engineering Immersive Program (Bootcamp) - Hack Reactor (Galvanize Inc) 08/2022 - 12/2022

Professional Experience

Front-End Engineer, *Nausicaa AI, Remote - San Francisco, 2023 - Present*

- Designed and implemented 10+ responsive front-end user interfaces, enhancing navigation and usability by 30% as measured by user feedback surveys.
- Developed robust back-end infrastructure using Node.js and MongoDB, optimizing data flow and processing speed by 25%, enabling real-time AI-driven insights.
- Worked in a team of 5 engineers in Agile sprints, achieving a 40% faster iteration cycle for feature releases and codebase enhancements, directly responding to user feedback.

City of Carlsbad Finance Department, *February 2024 - Present*

- Managed comprehensive courier services for the City of Carlsbad, efficiently processing, metering, and organizing 1,000+ pieces of mail weekly, ensuring no delivery delays.
- Ensured punctual daily delivery of critical mail to 15+ city facilities, including fire stations and libraries, contributing to a 20% improvement in interdepartmental communication efficiency.

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

- Demonstrated a genuine desire to help customers by actively listening and seeking to understand their concerns.

Application Development Experience - Full Stack   2022

JWT Task Manager | Next.js, React, PostgreSQL

- Developed a task manager application using Next.js 13 beta, showcasing expertise in modern web development frameworks and a commitment to staying current with industry trends
- Mastered the fundamentals of business app architecture, including user, project, and task aggregation, demonstrating an ability to adapt and learn quickly while creating robust and scalable solutions

BrewHop | FastAPI, React, yelpAPI

- Worked in an asynchronous team of four developers to create a web application for 21+ users to find breweries.
- 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

Technical Skills

Technical Support: End-user support, Troubleshooting Software/Hardware, Ensuring Minimal Downtime.
Software Maintenance: Software installations and updates for optimal system performance and security.
Documentation: Proficient in creating and maintaining accurate documentation for technical procedures, issue resolution, and system configurations.
Active Directory: Familiar with basic Active Directory tasks, including user account management and access control.
Remote Support Tools: Experienced with remote support tools to assist end-users and perform troubleshooting tasks from different locations.
Certifications (In Progress): Actively pursuing relevant Network and Microsoft certifications to enhance technical knowledge and support capabilities.
Programming: TypeScript, JavaScript, Python, HTML & CSS, npm, git, Software Design, Front-End/Back-End App Architecture
Misc: DevOps, Unit Testing, Docker, venv, Git Pages, CI/CD Pipelines