Pedro Alarcon

Houston, Tx **|** (646) 707-6879 **|** pedroa54@icloud.com **|** LinkedIn | Github | Portfolio

Full-Stack Developer

I am an experienced developer specializing in Python with Flask and JavaScript with React. With a strong background in SQLAlchemy, SQLite. I possess robust skills in team-building and project management. Ability to Adapt and thrive in fast-paced environments, solving complex problems, and managing projects from inception to completion. I excel in driving the successful execution of complex projects, creating an environment that encourages collaboration and innovation, and consistently achieving outstanding results.

TECHNICAL SKILLS

Python with Flask, SQLAlchemy, SQLite, JavaScript, React, Css, HTML, Github

TECHNICAL PROJECTS

FotoForge - Github
Create, Save, Interact, and Tailor images to your unique vision.
- **Developed** a user-friendly interface using HTML, css, and Javascript, leading to improved user interaction and accessibility.
- **Incorporated** various image editing tools, allowing users to customize images according to their preferences.
- **Utilized** the Lorem Picsum API to provide users with a variety of high-quality images for customization, expanding creative possibilities.

PetPal Hotel - Github
PetPal Hotel is a web app for managing pet care services allowing users to managing pet care services and appointments
- **Developed** the front-end interface using React.js, incorporating modern design principles to ensure seamless product browsing and an engaging user experience.
- **Implemented** a reliable back-end with Python, Flask, and SQLite for smooth operation.
- **Integrated** product management features easy scheduling and management of pet care appointments.

Recipe-Realm - Github
Created a dynamic platform for discovering, sharing, managing recipes.
- **Established** Front/Back-end Communication Implemented using JavaScript/React.js to enable seamless interaction for browsing diverse recipe details while effectively communicating with the Python/Flask/SQLAlchemy-based back-end.
- **Facilitated** Interactive User Comments that enables community engagement through threaded comments, allowing users to share cooking experiences and tips.
- **Implemented** a Reliable Back-End Developed a Python/Flask back-end to ensure smooth platform operation and secure user data management.

EXPERIENCE

CRST   12/2023 - 12/2024
Truck Driver   Cedar Rapids, Iowa
- Operated commercial vehicles over the USA, ensuring timely delivery of goods.
- Managed my own loads, consistently preparing and improvising to handle unexpected challenges, resulting in on-time deliveries and increased efficiency.

EDUCATION

Flatiron School   12/2023 - 06/2024
Certified - Full Stack Web Development, Python with Flask and JavaScript program   remote

Brooklyn College   09/2019-12/2021
General Studies   Brooklyn, NY