Ana María Pedroza Ramírez

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Technical Skills
Programming Languages: Python 3, JavaScript ES6+, SQL, HTML5, CSS
Front-End Languages: DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit
Back-End Technologies: Django 4, PostgreSQL, FastAPI
System Design Tools: Microservices, Domain-driven design, Message passing, Event sourcing

Application Development Experience(s)

Therapyhub | Software Engineer | https://gitlab.com/team-swank/therapy-hub　　　　　**2023**
Full Stack Web app for finding a therapist
- Used FastAPI for speed and scalability
- Utilized the React library to create an intuitive and user-friendly front-end interface
- Deployed the app with CapRover for efficient and reliable deployment
- Implemented login, logout, and signup authentication using JWT for enhanced security and user filtration

Conference GO | Software Engineer | https://gitlab.com/anapedroza29/conference-go　　　　**2022**
Full Stack Web app for managing conferences, locations, and attendees
- Refactored a Django app to a microservice architecture using DDD principles, improving scalability, agility, resilience, maintainability, and separation of concerns
- Integrated two third-party APIs to provide weather data and location photos, enhancing the front-end experience
- Implemented a polling method to improve microservice integration, allowing for individual data handling without altering other microservice data

AutoCar | Software Engineer | hhttps://gitlab.com/contactdavidtle/carcar　　　　**2022**
Full Stack Web app for managing inventory, sales data, and service management
- Collaborated in pair programming to integrate new functionalities into an established car inventory web application by creating new backend microservices and a React frontend microservice
- Devised a Restful API on the backend and user-friendly forms on the front end, enabling users to manage a vehicle inventory and access sales records and individual employee sales data
- Utilized polling to transfer data from the inventory microservice to the sales microservice, ensuring that the sales microservice was always up-to-date with the latest inventory data

Professional Experience(s)

Nanny | Self-employed | South Lake Tahoe & San Francisco, CA　　　　**2021 - 2022**
- Marketed and promoted my experience to attract families, managing relationships and contracts with different families
- Developed and implemented educational and recreational activities to support children's growth and development, including planning field trips, playdates, and educational activities
- Demonstrated strong communication and organizational skills, ensuring a safe and nurturing environment for the children

Au Pair | Cultural Care | South Lake Tahoe, CA　　　　**2018 - 2021**
- Planned and organized activities and outings for the children
- Kept accurate and detailed records of the children's daily activities and progress
- Created a safe and nurturing environment for the children
- Implemented discipline measures and set boundaries

Education

Hack Reactor at Galvanize | Advanced Software Engineering Certificate　　　　**2022**
- 19 weeks full-time online software engineering immersive program specializing in full-stack development

University Cooperativa of Colombia　　　　**2013 - 2017**
- Bachelor's Degree in Business Administrator