Jessica Lora

734-210-3888 | jalora428@gmail.com | Linkedin

Technical Skills
Front-End | Javascript, React, HTML5, CSS, Bootstrap
Back-End | Python, Django, PostgreSQL, Docker, FastAPI
System Design | Microservices, RESTful API

Application Development Experience
Full Stack Developer | Paper Stonks: A trading platform for stock enthusiasts | *Gitlab Link*   2023
- Deployed application on Heroku Cloud that fetches stock information using external APIs and provides buying/selling capabilities through FastAPI and PostgreSQL
- Designed application wireframe using Figma and secured buy-in from development team

Full Stack Developer | Car App: A web app for tracking car sales transactions | *Gitlab Link*   2022
- Developed microservices that provide CRUD operations to facilitate inventory management of cars using Django
- Improved user function by creating interactive UIs utilizing React components

Full Stack Developer | Task Planner: An application that manages to-do-lists | *Gitlab Link*   2022
- Designed and implemented RESTful APIs for managing to-do entries using Django
- Implemented unit test to ensure code coverage and API functionality

Professional Experience
Senior Research Data Coordinator, MD Anderson Cancer Center   Mar 2021-Apr 2022
- Maintained study compliance, protecting patient data and securely storing documentation
- Ensured complete and accurate data entry for 10 phase I-III clinical studies (EHR: Epic; databases: Prometheus, Medidata, Veeva, Oracle, IQVIA)

Clinical Subjects Associate, Michigan Medicine Rogel Cancer Center   July 2019-Mar 2020
- Recruited 20-40 patients/week for 2 retrospective multi-site clinical studies
- Supervised a team of 15 student volunteers to assist with study recruitment

Education
Hack Reactor, *Software Engineering Immersive Program Certificate*   2022
Full stack development training program in Python and Javascript

University of Texas Rio Grande Valley, B.S. in *Biology, Minor Chemistry*   *2017*
University Full Academic Scholarship Recipient