

Jessica Lora

Houston, TX (Open to Relocate / Remote) | 734-210-3888 | jalora428@gmail.com | LinkedIn |

Technical Skills

Front-End | Javascript, React, HTML5, CSS, Bootstrap

Back-End | Django 4, PostgreSQL, MongoDB, RabbitMQ, RESTful API, FastAPI, Unit testing

System Design | Monoliths, Microservices, Domain-driven design, Message passing

Application Development Experience

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 | Paper Stonks: A trading platform for stock enthusiasts | *Gitlab Link* 2022

- 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 | 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

University of Texas Rio Grande Valley, B.S. in Biology, Minor Chemistry 2017

NIH Minority Biomedical Research Support (MBRS-RISE) Fellowship Recipient

University Scholars Recipient