

Juan Orta

Links: juanorta.com | [LinkedIn](#) | [Github](#)
1juanorta@gmail.com | (254) 813 - 4054

EDUCATION

UNIVERSITY OF NORTH TEXAS | B.S. IN COMPUTER SCIENCE

December 2019 | Denton, TX

Dean's List: Fall 2018, Fall 2019

SKILLS

PROGRAMMING LANGUAGES

- C
- C++
- Java
- JavaScript
- SQL
- HTML / CSS

LIBRARIES & FRAMEWORKS

- Spring Boot
- React
- Node
- Material-UI

TOOLS & MICROSERVICES

- Amazon Web Services
- Google Cloud
- Digital Ocean
- Git
- MySQL
- Docker

TECHNICAL PROJECTS

U.S. COVID-19 TESTING LOCATION FINDER | [USCOVIDTESTINGLOCATIONS.COM](https://uscovidthtestinglocations.com)

Given a user's location (or a city name) and a radius, the user will receive search results displayed on a map and detailed information on the left-hand side.

- With Java and HtmlUnit, I web-scraped a public table on <https://www.goodrx.com/blog/drive-thru-coronavirus-testing-near-me> containing 330+ pages of data and stored it in an AmazonRDS MySQL database.
- Built a search engine with React, Express, Node, that retrieves filtered data from 8,000 records.
- Utilized Google Places, Maps, and Geocoding API to display search results.
- Optimized search time by 5 seconds per-search by switching to server-side rendering instead of client-side rendering.

MY PET FAMILY | [MYPETFAMILY.IO](http://mypetfamily.io)

A pet manager to help keep track of all your pet needs. Add multiple pets, appointments, food, weights, preventatives, medications, and veterinarians.

- Built an OAuth2 authentication system with Spring Security and JSON Web Token (JWT).
- Made REST API controllers to handle CRUD operations.
- Used Spring Data to communicate to the database and Jackson API to create entity relationships.
- Used React to fetch data from the Spring Boot back-end, and create the user-interface.
- Contained the application with Docker and served it on an AWS EC2 instance.

WORK EXPERIENCE

UNIVERSITY OF NORTH TEXAS: G-FORCE | TEAM LEAD

Aug 2019 – Dec 2019 | Denton, TX

- Managed and collaborated with a team of 12 tutors and 6 mentors to find the best tutor-student combination.
- Gave presentations during new-hire on-boarding processes.

UNIVERSITY OF NORTH TEXAS: FINANCIAL AID OFFICE | FRONT DESK CLERK

June 2019 – Aug 2019 | Denton, TX

- Met with 15 students a day and clarified any financial issues and misunderstandings through communication.
- Helped 5 students a day with filling out FAFSA applications.

UNIVERSITY OF NORTH TEXAS: G-FORCE | HIGH SCHOOL TUTOR

Jan 2019 – June 2019 | Denton, TX

- Met with 4 students a day and taught problem solving techniques.
- Assessed each student's learning style in order to find the best tutoring approach for each student.