

# Ferny Castro

Phone: 973-931-8565

Email: [Fernc28@outlook.com](mailto:Fernc28@outlook.com)

LinkedIn/[ferny-castro](https://www.linkedin.com/in/ferny-castro)

Passaic, NJ 07055

Portfolio: <https://fernycastlero.com/>

Github/[FernyCastro8](https://github.com/FernyCastro8)

Full Stack Web Developer with expertise in JavaScript, HTML, CSS, Node.js, React.js, and JQuery. Specialized in the MERN Stack. Proficient in SQL and NoSQL query languages and API Interactions. Skilled in database management using MySQL and MongoDB. Strong understanding of data structures and algorithms. Experienced in version control Git and comfortable deploying apps on Heroku. Holds a Full-Stack Web Development Certificate from Rutgers University. Committed to delivering high-quality code and exceptional customer service.

## Technical Skills

**Frontend:** JavaScript, HTML, CSS, JQuery, Bootstrap, Tailwind CSS, AJAX

**Backend:** Node js, MySQL, MongoDB, Express, React JS, Handlebars.

**Query Languages:** SQL, NoSQL.

**Software & Tools:** Data Structures, Algorithms, User Authentication, Deployment, Version Control: Git, Visual Studio Code, Insomnia.

## Projects

### Daedalus Roster | Javascript | MERN Stack [Github URL](#)

- Summary: Daedalus Roster is a user-friendly job board app that connects freelancers with job opportunities. Users can create listings and explore job options, while freelancers can showcase their expertise and availability. The app streamlines communication and hiring for a seamless freelancer experience.
- Role: Responsible for the Front-end of the app. Creating different React components for the layout of multiple different pages.
- Tools/languages: MERN Stack | Javascript, Express js, React, Node js, NoSQL, MongoDB

### Realtor App | Javascript | [Github URL](#)

- Summary: A user-friendly realtor web app built with JavaScript, Express.js, Node.js, and MySQL. The app features secure user authentication, allowing users to create and manage listings for their desired houses. Users can easily post listings for sale, favorite houses, and remove them with seamless interactions. Explore the world of real estate with this intuitive and feature-rich application.
- Role: Ferny Castro worked congruently with the Front-end as well as the Back-end. Ryan Floersh worked on the back-end & Jose Zamorano worked on the front-end
- Tools/Languages: Javascript, HTML, CSS, Handlebars js, Node js, SQL, Mysql

## **Fitness Fusion | Javascript |**

[Github URL](#)

[Deployed URL](#)

- Summary: Fitness Fusion retrieves exercises based on user preferences for experience level, training type, and muscle group. It also includes a QuoteAPI for random inspirational quotes with authors' names.
- Role: Ferny Castro & James Sciacca worked congruently on this project.
- Tools/Languages: Javascript, JQuery, HTML, CSS, Tailwind CSS & NijaAPI

## **Experience**

June 2017 - Present

Specialty RX Pharmacy -

Current role - IT Technical Support

- Work requires troubleshooting and maintaining software.
- I also monitor equipment functioning to ensure system operation according to the company's corresponding scalability.
- I correct basic data-entry errors and perform basic routines as well as undergo a detailed study of the existing system and recommend installation or up gradation of a new system.

Previous role - Courier

- I secured and efficiently transport Narcotics, pharmaceutical products and medical supplies between healthcare facilities, pharmacies, and patients' homes.
- Follow established routes and schedules to ensure timely delivery of medications and supplies.
- Adhere to all legal and regulatory requirements for the transportation and handling of pharmaceutical products.

Feb 2013 - May 2017

Redwing Electric - Electrician

- Work involved diagnosing and repairing electrical problems in telecommunications. I have also been involved in equipment installations for Comcast analyzing signals and Troubleshooting.
- I wired and installed wireless communication networks, fiber-optic cables, radio towers, and satellite systems.
- Optimized telecommunication networks to enhance performance, increase bandwidth, and improve data transfer rates.

## **Education**

**Computer Science degree (in progress)** - Passaic County Community College Paterson, NJ

**Certificate, Full Stack Web Developer** - Rutgers University New Brunswick, NJ

**Certificate, Electrical Systems Technician** - Fortis Institute Wayne, NJ