CARLOS ROJAS

San Diego, CA 92124
Phone: (909) 782-0746 | Email: c2rojas75@gmail.com
LinkedIn: https://www.linkedin.com/in/carlos-rojas-9b1b9a112/ | Github:
https://github.com/Carlos-Rojas-CA | Portfolio: https://carlos-rojas-ca.github.io/portfolio-react/

Full Stack Web Developer with a strong passion for technology and continuous learning. Excited to enter a field to leverage my skills and experience in order to build and improve user experiences.

TECHNICAL SKILLS

Languages: JavaScript, C++, Java

Web Development: HTML, CSS, jQuery, Bootstrap, Handlebars, ReactJS, Express.js, Node.js

Database: MySQL, MongoDB, NoSQL

PROJECTS

Etheron-RPG | https://github.com/Carlos-Rojas-CA/Etheron-RPG | https://etheron-rpg.herokuapp.com/
- A MERN app/game that creates, saves, and tracks user's character(s) in our own game.
- Created the game database and API routes to login in and retrieve/update user characters.
- MongoDB, React.js, Express.js, Node.js, Passport.js

Movie-Meme-Mash | https://github.com/Carlos-Rojas-CA/Movie-Meme-Mash | https://test-memms.herokuapp.com/
- A web forum using MySQL, jQuery, and passport.js to search and review movies with gifs.
- Worked with APIs to create SQL entries and routes to add comments from users.
- MySQL, jQuery, passport.js, Node.js, Express.js, OMDB API, Giphy API

Daily Snack Retriever | https://github.com/Carlos-Rojas-CA/Daily-Snack-Retrieval | Daily-Snack-Retrieval
- A web app that takes in user input for allergies and food preferences.
- The app sends a request to Edamam API to retrieve random recipes from their database.
- Worked with APIs to take in input data and generate displays 5 random recipes.
- jQuery, Bootstrap, Edamam API

EXPERIENCE

Mechanical Engineer   2018 – Present
Teledyne RD Instruments   Poway, CA
- Design components and full assemblies for underwater mechanical and electromechanical products and systems using SolidWorks.
- Work directly with customers to meet their needs to have a successful deployment.
- Perform simulation/analysis to ensure viability of products under extreme conditions.
- Collaborated with teams to launch new products to meet target dates and stakeholder goals.

EDUCATION

Web Developer Bootcamp Certificate:UCSD Extension   San Diego, CA
A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Bachelor of Science in Aerospace Engineering: UC San Diego   La Jolla, CA
Relevant Courses: C++, Java, MatLab