

CARLOS ROJAS

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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/>

SUMMARY

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 other user experiences.

TECHNICAL SKILLS: HTML5/CSS3, JavaScript, React.js, SQL, Node.js, Express.js

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> | <https://carlos-rojas-ca.github.io/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
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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.
 - Utilize manufacturing knowledge to seek various processes and designs that increase performance, improve manufacturability, and reduce costs.
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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