

CARLOS ROJAS

San Diego, CA 92124

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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/>

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, Python 3.6

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

Database: MySQL, MongoDB, NoSQL

PROJECTS

Tree-House-Club | <https://github.com/Carlos-Rojas-CA/Tree-House> | [Tree-House-Club.herokuapp.com/](https://tree-house-club.herokuapp.com/)

- A web app that allows users to organize and view rental listings from Craigslist.
- The app utilizes Puppeteer to retrieve essential information from Craigslist to create cards.
- Displays photos and description eventually with more features such as sharing with friends.
- MongoDB, React.js, Express.js, Node.js, Passport.js, Puppeteer, Typescript.

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
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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.
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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

Relevant Courses: C++, Java, MatLab