

Juan Carlos Cattaneo

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NEWARK, CA

PORTFOLIO

LINKEDIN

GITHUB

Skills

JavaScript, Ruby, Ruby on Rails, React.js, Redux, CSS3, SCSS, HTML5, Express, Node.js, Canvas.js, Mongoose, Amazon Web Services S3 (AWS), Heroku, Git, GitHub, SQL, SQLite3, MongoDB, Netlify, PostgreSQL, Webpack, JQuery, Bootstrap, React Bootstrap, Postman, Rspec, Test-Driven Development (TDD), Jest, Enzyme, Jira, Azure, Agile Development Methodology, Scrum Framework, Figma, Object-Oriented Programming (OPP), Data Structures and Algorithms, WordPress, and Spanish

Experience

Carl Zeiss | Front-End Software Engineer - Full-time Internship | June 2021 - Present

- Software development with Agile - Scrum, to deliver sustainable code and continuous improvement
- Utilized **React** with **Hooks** in the front-end, for code reusability, scalability and efficiency
- Developed Unit test to meet acceptance criteria for design and behavior

Monas Burgers | Full Stack Software Engineer - Part-time Internship | Feb 2021 - June 2021

- Applied **RESTful APIs**, and code reusability, scalability, and efficiency
- Utilized **Ruby on Rails** in the back-end. **Javascript** and **React** with **Hooks** in the front-end
- Integrated **Google Analytics**, and developed design UI/UX with Figma

Projects

Sellsy | GitHub | Ruby on Rails, JavaScript, React / Redux, PostgreSQL, AWS, Webpack, CSS, SCSS

Project Description

Inspired by Etsy, full stack e-commerce, where users can sign up or sign in, search and add products to the cart

- Utilized **AJAX** to send and retrieve **JSON** data, and bundled files with **Webpack** compiler
- Ensured persistent and secure session (Sign in/Sign up) with **BCrypt** to assure users' privacy
- Incorporated **CRUD** actions to create, read, update/edit, and delete reviews and products
- Implemented **AWS S3** to reduce server load, add multiple images, and keep app lighter

Pooch | GitHub | MongoDB, Express.js, React, Node.js, JavaScript, CSS3, AWS, Heroku, GitHub

Project Description

Inspired by dating apps, this application allows matches and messages to set up a meeting for dogs playdates

- Utilized **Mongoose** library to build schemas to administrate data as **JSON** from **MongoDB**
- Integrated **Express** framework to develop a simple, robust, and flexible **NodeJS** application
- Managed state with **React/Redux**. Created mapDispatchToProps to utilize actions and update store

POSTrain | GitHub | Vanilla Javascript, CSS3, HTML, Heroku, GitHub

Project Description

Inspired by POS systems for restaurants. This software was developed to increase employees performance

- Utilized Canvas JS to generate movement, Vanilla JS to control game logic and CSS for styling
- Implemented with **query selectors** and **appends** to administrate data through Javascript **nodes**

Education

App Academy | Fall 2020 | San Francisco, CA

Certified Full-stack Software Engineer - Software Engineering Bootcamp (+1,000-hours program)

California State University, East Bay | Spring 2019 | Hayward, CA

Bachelors Degree in Business Administration - IT management - in progress (graduation summer 2022)

Diablo Valley College | Spring 2015 | Pleasant Hill, CA

Associate Degrees in Business Administration - Economics