Juan Carlos Cattaneo

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Skills

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

Experience

Carl Zeiss | Software Engineer - Full-time Internship | June 2021 - Present
- Utilizing **React** with **Hooks** in the front-end, for code reusability, scalability and efficiency
- Modern **UI/UX design** technologies with **CSS** to develop full responsive application

Monas Burgers | Full Stack Software Engineer - Part-time Internship | Feb 2021 - June 2021
- Applying **RESTful APIs,** and code reusability, scalability, and efficiency
- Utilizing **Ruby on Rails** in the back-end. **Javascript** and **React** with **Hooks** in the front-end
- Integrating **Google Analytics**, and exploring new and modern **UI/UX design** technologies

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** to keep database secure, 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
- Constructed with **React/Redux** to develop custom reusable components and manage state

POSTrain | GitHub | Vanilla Javascript, CSS3, HTML, Heroku, GitHub
Project Description
Inspired by POS systems for restaurants. This software was developed to increased employees performance
- A **POS game**, built with **VanillaJS** to exploit Javascript benefits of performance and speed
- 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 (1.5 semester to graduation)
Diablo Valley College | Spring 2015 | Pleasant Hill, CA
Associate Degrees in Business Administration - Economics