Juan Carlos Cattaneo

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Skills

JavaScript, React.js, Ruby on Rails, Python, C#, .NET Framework, Redux, CSS3, HTML5, Express, Node.js, Amazon Web Services S3 (AWS), Heroku, Git, GitHub, SQL, MongoDB, PostgreSQL, Webpack, React Bootstrap, Test-Driven Development (TDD), Jest, Enzyme, ADO, Agile Development Methodology, Scrum Framework, Figma, Object-Oriented Programming (OPP), Data Structures and Algorithms

Experience

Carl Zeiss | Software Engineer - Full-time Internship | June 2021 - Present
- Learning C# in the .NET framework to develop software applications in the back-end
- Practiced Agile Software development with Scrum framework to deliver a sustainable code
- Utilized **React** with **Hooks** in the front-end, for code reusability, scalability, and efficiency
- Developed **Unit tests** to meet acceptance criteria for reliable code and quality standards

Monas Burgers | Full Stack Software Engineer - Part-time Internship | Feb 2021 - June 2021
- Applied **RESTful APIs,** to read, create, edit, and delete products in the shopping cart
- 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 sessions (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 mid-2022)

Diablo Valley College | Spring 2015 | Pleasant Hill, CA
Associate Degrees in Business Administration - Economics