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JUAN MONES RUIZ

FRONT END DEVELOPER

SKILLS

HTML

CSS

SASS

Javascript

React

EDUCATION

Systems Engineering Degree

UNICEN, Argentina
2017 - Present

C2 Proficiency English Certification

Cambridge University
2014

COURSES

Web Development

UNICEN, Argentina
Elective course

Modern HTML & CSS From The Beginning (Including Sass)

Udemy

Advanced CSS and Sass: Flexbox, Grid, Animations and More!

Udemy

The Complete JavaScript Course 2022: From Zero to Expert!

Udemy

React - The Complete Guide (incl Hooks, React Router, Redux)

Udemy

PROFILE

Advanced systems engineering student with a strong understanding of programming languages. Passionate about coding and technology in general, with a focus on front-end development.

PROJECTS

o POSTBOARD

Full stack single page application which allows you to create or join a message board and post messages to it. Built with the MERN stack and styled with SASS. Final project for UNICEN's Web Development elective course.

- Built a REST API with Express and utilized React's useEffect hook and the Fetch API to make HTTP requests to consume it.
- Handled routing in the front end with React router, including dynamic routes for the different message boards.
- Handled state with the useState and useReducer hooks.

o WHERE IN THE WORLD?

Single page application which integrates with the REST Countries v3 API to display every country's flag and basic information on the homepage, and more detailed information on each country's details page. Built with React and styled with SASS.

- Used the Fetch API inside React's useEffect hook to make the necessary HTTP requests.
- Handled routing with React Router, with a dynamic route for each country's details page.
- Managed loading states and country data with React's useReducer hook.

o SPLITTER - Tip calculator

Single page application which calculates the corresponding tip amount per person based on the input bill total, tip percentage, and number of people. Built with React and styled with SASS.

- Built custom form components with input validation, managing the state with React's useReducer hook, and validating the input with RegEx.

o SHORTLY - URL shortening

Landing page for a URL shortening service, with a working URL shortening component. Built with HTML, SASS, and vanilla JS.

- Used the Fetch API to make the HTTP requests to the shrtcode API.

o And more! - Visit jmonesruiz.github.io to view all projects.