

Josh Campanella

Web Developer | joshcamp.dev

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SKILLS



PROJECTS

Audiophile Luxury E-commerce Website github.com/joshcamp503/audiophile

React, Node/Express, MongoDB, JSON, Responsive Design

- Stored product data in MongoDB and built a Node/Express server API to provide product data to front end
- Built shopping cart from scratch using Local Storage and vanilla Javascript
- Wrote custom hooks to fetch data from server and perform Javascript functions on media size changes
- Created custom context provider to manage global state for shopping cart, order confirmation, and navbar display
- Used react-router-v6 BrowserRouter and useNavigate hook for site navigation
- Wrote all react component HTML and CSS from scratch to create perfect mock of design from frontendmentor.io

Where in the World? Geographic Info Resource github.com/joshcamp503/where-in-the-world

React, Fetch API, REST Countries API, JSON, Responsive Design

- Website to provide geographic information for 250 countries from around the world
- Used dispatch action asynchronously to set global state with JSON data from the REST Countries API
- Memoized functions as necessary using useCallback to prevent console errors and unexpected behavior
- Wrote custom hook to fetch the data from the REST Countries API with abort controller and error handling
- Provided filter and search functionality using custom dispatch actions to manipulate state and change display
- Added light mode and dark mode functionality and some subtle CSS animations to improve UX

IP Locator IP Address Geolocator github.com/joshcamp503/ip-locator

Leaflet.js, ipify API, Fetch API, Vanilla Javascript, CSS, HTML, Responsive Design

- Shows location of any IP address entered into the search bar or the IP data associated with location of marker on map
- Map functionality provided by Leaflet.js library
- Used vanilla Javascript to fetch data from ipify API based on parameters provided by IP Locator client and Leaflet.js
- Built entire front end of website from scratch using HTML and CSS

EDUCATION

Oregon State University

2011 B.S. Food Science & Technology