Osmond Arnesto

Washington, DC | osmondarnesto@gmail.com | 301 941 7925 | LinkedIn | Portfolio | GitHub

Skills

HTML5, CSS3, Sass, JS (ES6), Bootstrap, Express, MongoDB, git, Heroku, Netlify, Node.js, ReactJS

Projects

Should You Bring a Jacket?

A weather application that allows users to check the forecast for a given departure city and arrival city.

- Used fetch API to send network requests, retrieving forecast data from OpenWeatherMap API.
- Employed React Hooks – State Hook to manage state, Effect Hook to render feedback component only if valid departure and arrival forecasts have been looked up by user.
- Created utility function that compares data from forecasts in state to return feedback.
- Built user interface with React, creating reusable components purposed for both departure and arrival forms.

My Spellbook

A CRUD web app that helps tabletop RPG players look up and keep track of spells.

- Employed node-fetch implementation of fetch API to request spell data from open-source Open5e API as JSON object.
- Included search feature via an accessible HTML form that allows for filtering fetch requests based on user-defined parameters.
- Implemented Passport.js middleware to ensure only authorized users can access certain pages, and passport-local strategy to authenticate users (supplemented with bcrypt to hash user passwords before saving to the database).
- Utilized NoSQL database to store user data. Chose MongoDB for consistency – documents mapped similarly to fetched data.
- Built UI with Sass, and used CSS flexbox to render an unfixed number of elements on a page in a predictable manner.

selfLESS

A static mock landing page for a fictitious gig economy company.

- Built an income calculator that dynamically updates DOM based on parameters chosen by the user.
- Leveraged CSS variables and to implement a dark theme toggle, maintaining a color contrast that passes AAA accessibility standards.
- Features a clean, simple UI and built completely in vanilla HTML, CSS, and JS.
- Built UI without any CSS frameworks to minimize dependencies, and used CSS flexbox to achieve a fully responsive layout.

Education and Relevant Coursework

The Ultimate Redux Course	Code with Mosh, 2021
Mastering React	Code with Mosh, 2021
JavaScript Algorithms and Data Structures	freeCodeCamp, 2020
The Modern JavaScript Bootcamp	Udemy, 2020
The Web Developer Bootcamp	Udemy, 2020
Responsive Web Design Certification	freeCodeCamp, 2019
B.S. Management Science	University of California, San Diego, 2012

Other Work Experience

Story Terrace – *Senior Writer*   Remote, July 2016 to present

- Write 7,500 to 12,500-word books for clients retelling key points in their lives.
- Conduct 4 to 6 hours of informational interviews with clients.
- Complete and submit drafts to editor working to Story Terrace standards and client-set deadline.