

Portfolio Stories

I built out a pokemon web app using express, axios, and heroku for hosting. I used express to run my server and axios to make HTTP requests. I learned a lot of things while building this project, some of the main takeaways for me were how useful elements with relative positioning are for making dynamic web apps, and the difficulties of using photos as background elements. I also started to realize how useful objects and arrays can be for having dynamic elements on your webpage. For example, I used an object to display certain images depending on the type value of the pokemon, and an object with nested array values to determine which weaknesses a given pokemon has. Although it takes some time to write out these object dictionaries manually, they're extremely useful and very powerful.

For my pokemon project I used the popular pokeAPI because it provided all of the necessary information, because of this I didn't have to spend any time setting up a database. Because I worked with the pokeAPI so extensively, it has given me the confidence to jump right into new APIs and feel comfortable using them. While building out the display functionality of my project I noticed that sometimes the API took longer than usual to return the requested data, this would lead to visual glitches or somewhat jarring transitions of images. This taught me to account for network delays and adjust my logic accordingly to hide the element until the response data has been appended onto the page. This experience has helped me improve other projects that use APIs and be more aware of potential edge cases.