Leap Capstone Project

**Lauren Ryder**

**capstone-resume**

Description:

I thoroughly enjoy the design elements of coding, or frontend development if you will. For my final project, I have created a resume website. This project captured my imagination, and with dedicated time, I am so excited to have created an interactive, and professional resume using HTML, CSS, JavaScript, and ReactJS.

Approaching the end of the program, the interviews are beginning to weigh heavy. Creating this resume as a final project will assist in preparing for my interviews, as well as displaying my passion and excitement for Software Engineering. This project encompasses much of the code that I have learned throughout the course, as well as new code to really broaden my knowledge and understanding.

My resume displays a home page, with links to my “About”, “Resume”, and “Leap Experience”. Although I am very pleased with the final project and what I was able to accomplish, in the future I would like to implement more detailed code in my matrix background. Using images, indexes, and speed to give the illusion of the matrix code had its challenges, but with more time and knowledge, I would like to write the code for the background.

A few other challenges that I faced were getting the created pages to work and hosting the website. Creating the pages for the about me, resume, and leap experience took some time to figure out. The biggest issue with this was understanding how to use the React Router. Hosting the website was extremely challenging. Finding helpful documentation as well as the correct subscription to use in Azure was unfamiliar territory. With the assistance of the leap team and my mentor, I was able to get unstuck and gain much knowledge along the way.

There are a couple different ways to view the completed project. After cloning the project from <https://github.com/LaRyder/CapstoneResume.git> and opening in VS code, running “NMP start” will built the application on the local host. Hosting the website provides an alternative way to view. Please follow the link. https://laurenresume.azurewebsites.net/.

MVP:

P0: Website with “About”, “Resume”, “Contact”, and “Leap Experience” pages.

P1: Animation

P2: Extra coding project (Matrix background on Leap Experience page)

Training Plan:

* <https://www.w3schools.com/>
* [Animista - CSS Animations on Demand](https://animista.net/play/basic/flip-2/flip-2-hor-top-2)
* [React Icons (react-icons.github.io)](https://react-icons.github.io/react-icons)
* <https://www.linkedin.com/learning/react-working-with-apis/welcome?u=3322>
* [Building a React site with CSS Modules (linkedin.com)](https://www.linkedin.com/learning/react-building-styles-with-css-modules-9222678/building-a-react-site-with-css-modules?u=3322)
* <https://www.linkedin.com/learning/introduction-to-css/welcome?u=3322>
* <https://animate.style/>
* <https://docs.microsoft.com/en-us/visualstudio/javascript/tutorial-asp-net-core-with-react?view=vs-2022>
* <https://stackoverflow.com/>
* Zen Quotes API | Daily Inspirational Quotes yellosun/mindfully: Mindfulness-based quotes API. (github.com)