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INFS – 634 : Web System Design & Management

Resume Website

When I started this resume website, I had a vision in mind. The plan was to create a header featuring my profile photo on the top left side, my name and designation centred, and my contact details aligned to the right. Below this header, the website's main content would include my education history, employment history, and details about internships and projects. Additionally, there would be a right sidebar showcasing my skills, links about me, and the languages I speak.

When I presented my design to the professor, they suggested using different types of components for each section and making the right section movable. This way, it would scroll in sync with the rest of the website. I started by adding various sections to my website, including an alert section highlighting my profile introduction in a dark box. After the profile section, I included an Education Information section displayed on cards. It would be great to incorporate pictures of my university and detailed information about my education and duration there. Next, I used a carousel for my Employment History, as it would be visually appealing to showcase my work experience in a scrollable format. Lastly, since there wasn't much content for my internships, I opted for an accordion component to display the details of my internships and projects. This section includes basic information about what I did and where I completed my internships.

During my second meeting with the professor, I presented my developments, and he suggested two significant areas for improvement. First, when the website was resized, some components overflowed their containers, which was not aesthetically pleasing. Second, there was a lack of consistency in the typography throughout the website; I focused more on individual sections than the overall appearance. Considering this feedback, I resolved all the

sizing issues by implementing the Bootstrap grid system across the site. Additionally, I made the typography consistent by using 'Montserrat' for headings and 'Roboto' for regular paragraph text.

The final part of my website was the right section, which I dedicated a lot of time to developing. First, I fixed this section to move with the website's scroll. However, I encountered a major challenge: when resizing the website, the right section shifted to the bottom, which I did not want. To address this, I added a button that allows users to view the website in smaller browsers. This button will display the right section on the side when needed. For this section, I implemented a small piece of JavaScript code to perform actions when clicking the button. I faced difficulties getting the button to work correctly for medium-sized iPad browsers (between 768px and 992px), and it's still a work in progress. I am confident I can fix it as I learn more about web design. Another issue I noticed was that the background image disappeared when I resized the website. This is something else I will work on in the future.

Overall, it was a fantastic experience designing my resume website. I still have much to learn to become a better web designer.