

1. For responsive design, I changed how my website looks based on the sizing of the screen. When the screen size is a standard laptop screen size, text and images are formatted to be normal size. When the screen size is changed to that of a smartphone, the text and images become larger so that it's easier for the user to read. The paragraphs also wrap their text to accommodate for the new screen size.
2. I used Flex to format my navigation method so that when the screen get smalls, the navigation buttons wrap around to fit the screen size. Flex was a logical choice because my navigation buttons all fit on one line so the wrap around feature would best fit that need. I used grid to create my lightbox to display my travel images. This was the best option because I had 9 images and grid allowed me to format it in a 3 by 3.
3. I used javascript on my resume page. I first used it to give my email address more security. Only if the user clicks the show button, will my email appear. Its purpose was to keep my email address safe and prevent spam. I learned to do this through a w3 school tutorial. The changes I made was the text that would be hidden. I changed it to be my email address. The second use was in my email form. If the user didn't fully fill out the form requirements, they form would not be submitted and there would be an alert message telling them to fully complete it. I learned to do this through the javascript example we did in class. I changed the example to include an extra field because I wanted to collect the user's email address in addition to their name and message.
4. Extras:  
For an extra I completed a lightbox for my travel page. It displays 9 images, separated by 3 categories. The challenge was to make sure all the images looked uniform in size. Because we did it once for homework, it wasn't as difficult to implement a second time.