Project Journal: Nate Simon's Portfolio Website

Public Links:

**GitHub Repository**: [Link to Git Repo](https://github.com/nsimon4214/nsimon4214.github.io)

**Deployed Site**: [Link to Live Site](https://nsimon4214.github.io/)

**Session 1: Creation of Repo**

**Date: 12/1/2024**

**What I Did**

* Created a new repo in git

**Issues & Solutions**

* None, just set up the cloning and everything

**Sources Used**

* This class talked about cloning repos onto own PC

**Session 2: Set up initial portfolio structure with responsive navbar and main content sections**

**Date: 12/4/2024**

**What I Did**

* Created the basic structure for the website using HTML.
* Set up the index.html file with the necessary navbar sections: **Home**, **About**, **Work Experience**, **Projects**, and **Contact**.
* Added the <header> and <nav> elements for site navigation.
* Linked a styles.css file to handle the site’s styling.

**Issues & Solutions**

* **Issue**: Trying to center the navbar instead of having it on the right like it was in the homeworks
* **Solution:** Made the nav element flex, then centered the content

**Sources Used**

* Previous homework and lab assignments
* https://css-tricks.com/snippets/css/a-guide-to-flexbox/

**Session 3: Baseline draft of README file**

**Date: 12/4/2024**

**What I Did**

* Put in some barebones layout text for the readme so that I can come back to it without it being a blank slate.

**Session 4: Work Experience**

**Date: 12/4/2024**

**What I Did**

* Complete Work Experience section, including functioning popup window for my resume
* Added the Projects section with working link to git repo of timer program
* Changes for readability and format, including changes to resume popup close button

**Issues & Solutions:**

* **Issue:** The resume pdf wasn’t very readable when I initially used <embed> to get it into the popup, the zoom was initially set to 34% for some reason whenever I clicked on it.
* **Solution:** I switched to <iframe> which made the popup come up at 100% instead.
* **Issue:** The close ‘x’ button was in a bad place, it was right on top on the three vertical dots in the top right corner of the popup
* **Solution:** I created a header section for the popup window and just put the close button in there so it wouldn’t overlap with any other buttons inherit to the <iframe>.

**Sources Used**

* <https://stackoverflow.com/questions/35286303/pdf-file-to-be-displayed-on-the-dialog-modal-via-bootstrap>
* <https://www.w3schools.com/howto/howto_css_modals.asp>
* <https://stackoverflow.com/questions/43921838/html-pop-up-pdf>
* Previous home work assignments, specifically homework 4

**Session 5: Contact**

**Date: 12/4/2024**

**What I Did**

* Created the Contact Me section
* Added functionality to the navbar so that the page will navigate to the appropriate part of the page.
* Fine-tuned the submit and reset button hover functionality

**Issues & Solutions:**

* **Problem:** Could not figure out why the form section was only taking up about 50% of the form container.
* **Solution:** Finally found and deleted a rogue form section in the css file that was dictating the max-width

**Sources Used**

* Previous homework and lab assignments
* <https://css-tricks.com/>
* W3schools.com

**Session 6:**

**Date: 12/4/2024**

**What I Did**

* Changed the name of portfolio.html to index.html
* Changed the name of the repo

**Issues & Solutions:**

* **Problem:** Webpage wasn’t working
* **Solution:** Had to make sure the landing page html was titled “index.html” and that the format was correct for the repo name

**Sources Used**

* Project guidelines

**Session 7:**

**Date: 12/4/2024**

**What I Did**

* Changed the name of the repo again
* Changed how the image files were called in the html

**Issues & Solutions:**

* **Problem:** The webpage url didn’t look right, my username had to be spelled out twice
* **Solution:** I hadn’t named the repo exactly as my username on git so once I made that change the url worked as expected
* **Problem:**  The images that were working when I previewed webpages using my IDE, were no longer showing up now that the webpage was live.
* **Solution:** I was adding an extra slash before the file names. Ex: “/Kira.jpg” instead of “Kira.jpg”

**Sources Used**

* Classmates
* ChatGPT, asking why my webpage might not be working
* Trial and error for the images

**Session 6:**

**Date: 12/5/2024**

**What I Did**

* Removed the picture of my dog from the About Me section after reviewing the guidelines again. Then moved the blurb about my professional experience from the Work Experience section to the About Me section. The page looks barren now, but the important thing is that my personal website looks like how you want it to look.
* Added another project to the project section. Had to restructure the section but this is better anyway since before it was just structured around one and now it is structured in a way that one or many can be displayed.

**Issues & Solutions:**

* **Problem:** The h2 section for the projects was in line with the two projects instead of above it.
* **Solution:** Had to create a project-container and ensure that the h2 element was outside of that so it could be styled the way I wanted.

**Sources Used**

* Class materials and previous homework and lab assignments

**Session 7:**

**Date: 12/5/2024**

**What I Did**

* Updated the README.md file with required information

**Issues & Solutions:**

* **Problem:** Couldn’t figure out how to do second-tier bullet points correctly. I thought the correct “code” was to do “- - “ but that made it look like it was a bullet point featuring a bullet point.
* **Solution:** After experimenting I found that the correct “code” is this: “ -“. That is, two spaces and then a hyphen, instead of space, hyphen, space, and then hyphen.

**Sources Used:**

* https://www.markdownguide.org/basic-syntax/

**Session 8:**

**Date: 12/5/2024**

**What I Did**

* Used the validation websites to make sure the code was good and there were no errors.

**Issues & Solutions:**

* **Problem:** Was getting a warning about how the selfie-container had no header
* **Solution:** Moved the h1 element of my name into the selfie-container. It looks the same but now there is no warning.

**Sources Used**

* Validation websites provided by this course.

**Session 9:**

**Date: 12/5/2024**

**What I Did**

* Fixed the navbar getting pushed to the side on screen sizes smaller than 600px.

**Issues & Solutions:**

* **Problem:** The navbar was getting pushed off-screen for smaller screen sizes.
* **Solution:** Edited styles.css so that the navbar gets turned into a column instead of a row when the screen size is below 600px.

**Sources Used**

* <https://css-tricks.com/>

**Session #:**

**Date: 12/5/2024**

**What I Did**

**Issues & Solutions:**

**Sources Used**