

PART I: DESCRIPTION OF WEBSITE

My website is an online portfolio which will feature my projects. In my website, I aim to portray my unique interests and skills to other people, especially recruiters. My website aims to paint a clearer picture of myself more than my resume and show recruiters, in a more interactive manner, my skills and interests, through both the website itself and the content. In my website, I convey basic education information, contact information, and project information. I hope to creatively show the unique set of abilities I have and provide users the ability to contact me for questions (or hopefully, job opportunities). I also hope to showcase some of my projects in hopes that some of these could be impactful. For example, I worked with a team to create a prototype of a productivity app to combat academic procrastination. I think it would also be inspiring to see if someone would catch it and develop the application itself.

I think that my portfolio is interesting and engaging because it showcases a variety of different projects. This will be an ongoing project, so it will be updated regularly to add new projects I am working on. Even though there are only three completed projects, the roles I take are very different. I think that this shows my wide set of abilities and willingness to challenge myself. It is also engaging because of the animations I used to make it easier to browse through my portfolio. In essence, I am hoping that the people who see this are recruiters and people who would collaborate with me in projects. I am using this portfolio to communicate my interests and skills as a more accurate representation of myself than my resume.

PART II: USER INTERACTION

- Mouse hover
 - Hover on the project in work page and there will be short facts
 - Hover on the picture in about page and there will be another picture
 - Hover on the links and the color will lighten in a fade motion
 - Hover on the header links and the text will italicize
 - Hover on the buttons and they will appear “pressed” (darker)
- Mouse click
 - Click on sidebar in each project page to scroll down to that portion
 - Click on the down arrow button on the landing page to scroll down to the projects
- Scroll down and up
 - Scroll down and up to see the sticky header on scroll (hides when scrolling down, reappears when scrolling up)
- Scroll down
 - Scroll down the work page and the project boxes will appear from the bottom in a fade motion

PART III: EXTERNAL TOOL USED

- Name of tool: Bootstrap
- Why you chose to use it? (2-4 sentences max)

- I used Bootstrap to create a responsive design easily. Using bootstrap enabled me to use different devices to access my website, much like it would be in reality. Bootstrap is also lightweight and supported along with different libraries, making it highly recommended to use.
- How you used it? (2-4 sentences max)
 - I used it to create grids, implementing this in the header the body of my page. I used it alongside Chrome Developer Tools to check the responsiveness of the design across different devices. I use different max screen sizes for the grids according to amount of text contained in the element.
- What it adds to your website? (2-4 sentences max)
 - It adds a level of sophistication to my website because all elements will be where they should be even in different screen sizes. This means that users using different laptop screen sizes will likely see the same things. In addition, this makes it neater to edit the code itself because I can edit it on different devices easily.

PART IV: ITERATIONS FROM HW7

From HW7, I decided to add other projects to the footer of each project page and a sidebar to allow users to jump to various positions in the project page. I also rearranged some of the elements in the project page, adjusting the widths of elements. I also changed the landing page and added a logo in order to keep it cleaner.

PART V: CHALLENGES EXPERIENCED

I experienced numerous difficulties implementing numerous libraries and animations. Some libraries required more prior knowledge with JavaScript, and it was difficult for me to understand the documentation. It was tricky to understand how to implement grids for Bootstrap and taking advantage of it, but there was clear documentation for it since it is widely used. Other libraries are less widely used, such as Headroom, so took numerous hours figuring out how to implement the sticky header on scroll.