

**Jocelyn Gao**  
**HW 8: Write-Up**

- A. (5 pts) **Part 1:** In 300 words (only!) describe your website (We will stop reading at 300 words, so please be concise). Include the following:
- What is the purpose of your website?
  - What information do you convey with your website?
  - How is it interesting and engaging?
  - Who is the target audience?

I created a portfolio that showcases my work for employers to look through when considering me for a UX/UI designer position. On the home/landing page, there's a welcome section that displays my name and interest in becoming a user experience designer. This is followed by an "about me" section that gives readers a peek into who I am outside of my work, with a link to one of our group's videos. Then there's a "my work" section that showcases some of my best projects that users can click on to read more about my design skills and processes. At the bottom of the page, there's a "contact me" section that contains my email, phone number, and links to my resume and my LinkedIn profile. In between these sections are images of my hometown Buffalo as a means of communicating more of my identity in a nonverbal way.

On each portfolio piece page, the top portion is a summary of the project that includes the skills I demonstrated, the concepts I put to practice, the tools I used, the teammates I had (if applicable), the project context, and the final prototypes. This is meant for those who want to look through my work, but do not have much time to read through my processes. However, if someone wants to know more, the rest of the page is a detailed walk-through of my design process, giving them insight into my approaches and methods. At the bottom of each portfolio piece page is the same "my work" and "contact me" section as the home page to facilitate the exploration of my pieces.

On the home page, there's an animated bouncing arrow to encourage users to scroll through the rest of the page while keeping it fun.

- B. (5 pts) **Part 2:** Use a bulleted list to describe how a user would interact with your website. For each item in your list, say
- The interaction type you implemented
  - how I should reproduce it (i.e. click on X on page Y, or scroll on page X, etc.)
- Automatic scroll to "about me," "my work," and "contact me" sections
    - Click on the bouncing arrow on the home page to automatically scroll to the next section
    - Click on a section on the navigation bar on any page- the page will automatically scroll to the corresponding section
  - Keeping track of where you are in a page (scrollspy)

- a. Scroll through “about me,” “my work,” or “contact me” sections on any page, and look at what’s highlighted on the navigation bar
  - 3. Fixed background images when scrolling on home page
    - a. Scroll through the “Welcome...” and “Buffalo, NY” portion of the home page
  - 4. Slideshows of many images in a sequence
    - a. On portfolio pieces, such as Responsive Web Design, there are many slideshows that automatically scroll, but can also be manipulated by either clicking on the left and right edges of the image to control which images to see, or the user can use their left and right keys.
- C. (4 pts) **Part 3:** Describe what external tool you used (JavaScript library, Web API, animations, or other). Following the bulleted list format below, reply to each of the prompts. (I will stop reading at the 4th sentence, so please be concise)
  - a. Name of tool: Bootstrap and animation
  - b. Why you chose to use it? (2-4 sentences max)
    - i. Bootstrap: I chose bootstrap because of it being conducive to creating a responsive website and because of its many useful pre-designed functionalities. Also, the grid system made it really easy to format my pages.
    - ii. Animation: I used a small animation on the home page because it brought some playfulness to my website.
  - c. How you used it? (2-4 sentences max)
    - i. Bootstrap: I used the grid system to align content, and the predefined classes to determine what content would show at certain screen sizes. I also used features such as carousels, scrollspy, and the navigation bar.
    - ii. Animation: I made the down arrow on the home page bounce infinitely as a way to invite the user to continue scrolling through the rest of my page.
  - d. What it adds to your website? (2-4 sentences max)
    - i. Bootstrap: It adds more structure to my website through using the grid system. It also made it much easier for me to manipulate content for different screen sizes through the “hidden” classes.
    - ii. Animation: It makes the page more “fun” and invites the user to click on it so that they will look at more content on my page.
- D. (2 pts) **Part 4:** Describe how you iterated on your HW7 mockups, if at all, including any changes you made to your original design while you were implementing your website. (2-4 sentences max)
 

I changed the hamburger menu on the home page to being a full horizontal navigation bar with all sections displayed on it for larger screens since this makes

content more accessible to the user. I also decided to make the background images of Buffalo, NY on the home page to be fixed when scrolling to give the website a more dimensional feel.

- E. (2 pts) **Part 5:** What challenges did you experience in implementing your website? (2-4 sentences max)

One challenge I faced was figuring out how to offset the anchored sections so that headers weren't covered by the navigation bar. Another challenge I faced was determining what content to show/hide at the different screen sizes.

- F. (5 pts) Grammar, presentation, style