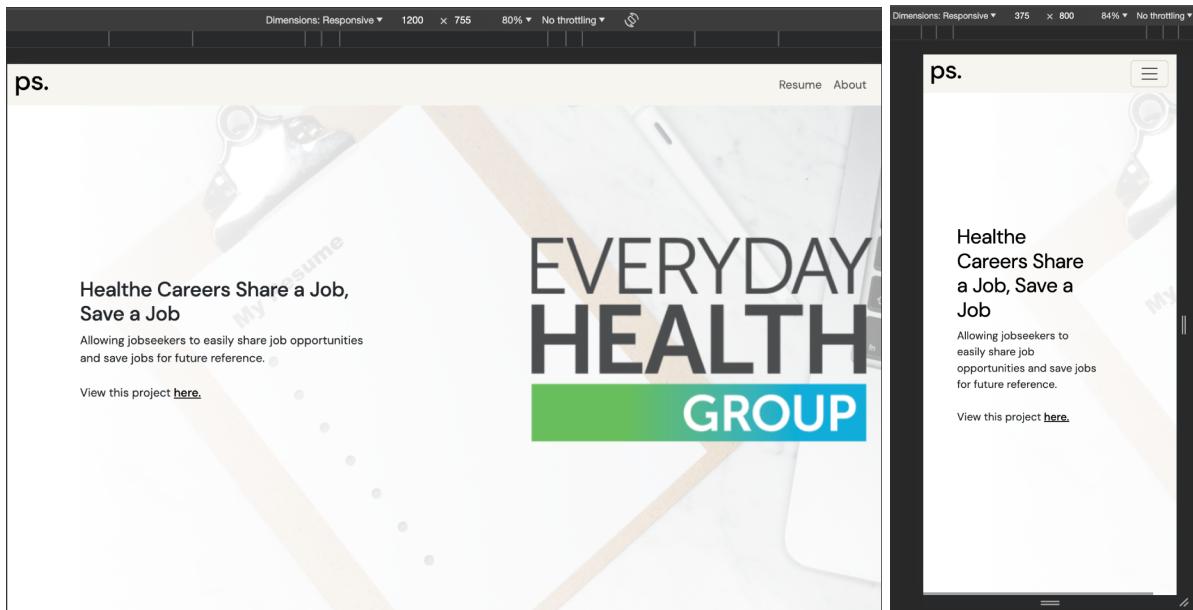
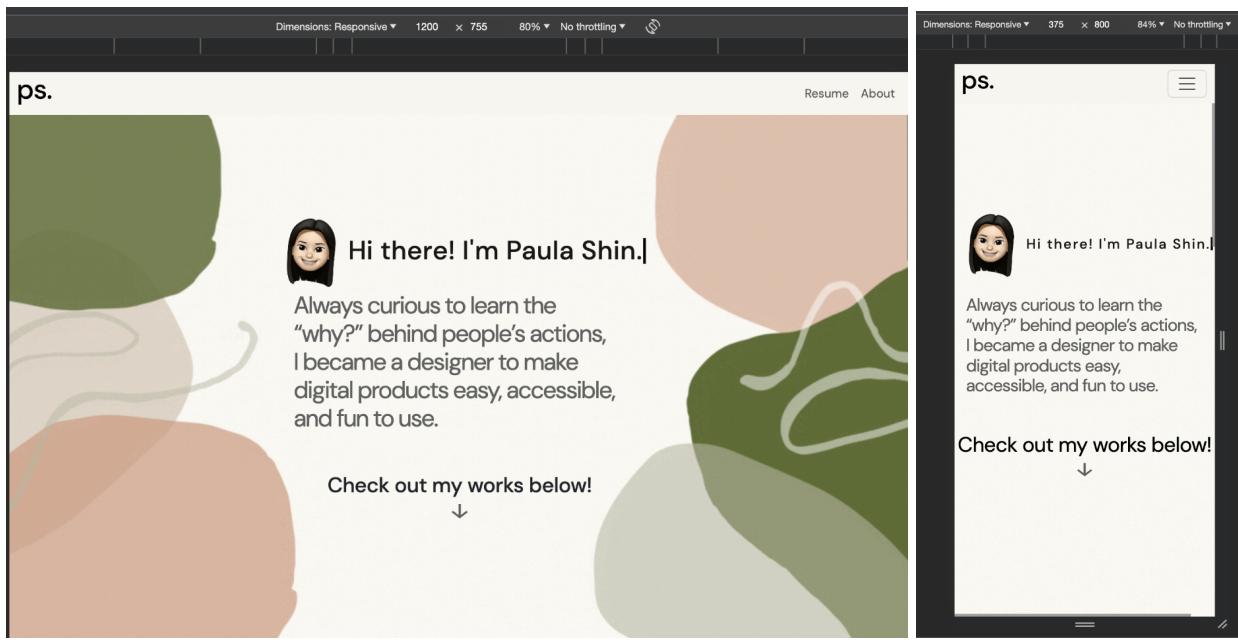


# Assignment FP4 – Final Project

## Part 1:

My project is building out my personal design portfolio. I chose to work on my portfolio as my final project because I've always wanted to build my own portfolio website in order to prepare to recruit for jobs. In this project, I wanted to show my web development and design skills in a minimalist way to match my personality. The target audience is company recruiters, and my goal is to implement interactivity and a consistent brand to show more of my personality into my works.

My project can be tested on 2 screens right now, on a desktop size 1200 px by 755 px, and mobile size 375 px by 800 px. All 3 screens are responsive across both screen sizes.



Dimensions: Responsive ▾ 1200 × 755 40% ▾ No throttling ▾

**About**

My name is Paula Shin and I am passionate about human centered design.

I enjoy working on interesting problems to deliver the most efficient, accessible, and visually appealing solutions. I have experience in user experience and graphic/visual design for industries like health insurance, entertainment events, and other promotional purposes.

I am also furthering my interest in user experience by pursuing a Master's degree in Human Computer Interaction at [Carnegie Mellon University](#) – the premiere institute for HCI. I am also currently an Associate Product Designer at Health eCareers, working on various projects to support the Product Team. When I am not designing, I am either weightlifting, listening to music, cooking, or finding new adventures here in Pittsburgh.

Paula Shin – 2023

Resume About

LinkedIn Email

Dimensions: Responsive ▾ 375 × 800 84% ▾ No throttling ▾

**About**

My name is Paula Shin and I am passionate about human centered design.

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I enjoy working on interesting problems to deliver the most efficient, accessible, and visually appealing solutions. I have experience in user experience and graphic/visual design for industries like health insurance, entertainment events, and other promotional purposes.

My website is also accessible, as it follows the web content accessibility guidelines and passes all accessibility benchmarks, as per the screenshots below for each page.

The following apply to the entire page:

**Home**

WAVE web accessibility evaluation tool powered by WebAIM

Address: <https://www.paulashin.net/>

Styles: OFF ON

**Summary**

- 0 Errors
- 0 Contrast Errors
- 0 Alerts
- 4 Features
- 3 Structural Elements
- 3 ARIA

Congratulations! No errors were detected. Manual testing is still necessary to ensure compliance and optimal accessibility.

**About**

WAVE web accessibility evaluation tool powered by WebAIM

Address: <https://www.paulashin.net/about>

Styles: OFF ON

**Summary**

- 0 Errors
- 0 Contrast Errors
- 0 Alerts
- 4 Features
- 3 Structural Elements
- 3 ARIA

Congratulations! No errors were detected. Manual testing is still necessary to ensure compliance and optimal accessibility.

**Resume**

WAVE web accessibility evaluation tool powered by WebAIM

Address: <https://www.paulashin.net/resume.html>

Styles: OFF ON

**Summary**

- 0 Errors
- 0 Contrast Errors
- 0 Alerts
- 3 Features
- 3 Structural Elements
- 3 ARIA

Congratulations! No errors were detected. Manual testing is still necessary to ensure compliance and optimal accessibility.

**Contact**

WAVE web accessibility evaluation tool powered by WebAIM

Address: <https://www.paulashin.net/contact.html>

Styles: OFF ON

**Summary**

- 0 Errors
- 0 Contrast Errors
- 0 Alerts
- 3 Features
- 3 Structural Elements
- 3 ARIA

Congratulations! No errors were detected. Manual testing is still necessary to ensure compliance and optimal accessibility.

The image contains three side-by-side screenshots of my website's accessibility analysis and profile page.

- Left Screenshot:** A screenshot of the WAVE test accessibility evaluation tool showing a summary of errors. It indicates 0 errors, 0 contrast errors, 0 alerts, 3 features, 4 structural elements, and 3 ARIA elements. A message at the bottom says "Congratulation! No errors were detected. Manual testing is still necessary to ensure compliance and optimal accessibility."
- Middle Screenshot:** A screenshot of the WAVE test accessibility evaluation tool showing detailed results for the "About" page. It lists 2 Features (1 X Alternative text, 1 X Linked image with alternative text), 4 Structural Elements (1 X Heading level 1, 1 X Heading level 2, 1 X Unordered list, 1 X Navigation), and 3 ARIA (1 X ARIA, 1 X ARIA expanded). A note says "If an icon does not appear within the page, turn off Styles above to view it."
- Right Screenshot:** A screenshot of my website's profile page titled "About". It features a photo of Paula Shin, a bio, and a "Details" section. The bio states: "I enjoy working on interesting problems to deliver the most efficient, accessible, and visually appealing solutions. I have experience in user interface and graphic/visual design for industries like health insurance, e-commerce, and other promotional purposes. I pursued my interest in user experience by pursuing a Master's degree in Human Computer Interaction at Carnegie Mellon University - the premiere institute for HCI. I am currently working at eCevens as a Product Designer at eCevens, working on various projects to support the Product team." Below the bio is a photo of Paula Shin from 2023. At the bottom right are links for LinkedIn and Email.

My portfolio currently has 3 main pages and 2 subpages. It has one homepage with a brief description about myself and a list of my projects, each in a different project card that are the subpages. It also has one 'About Me' page that has more information about who I am, and one 'Resume' page for recruiters to view and download my resume. Instead of organizing each of my projects into a separate folder, I put them all into one folder. The current state of the portfolio reflects the skeleton of the main structure in which I eventually plan to lay out in my portfolio.

In my portfolio, each project card takes up the entire width, and forces the reader to read the specific project information. In doing this, each project card encapsulates a summary of each project, to entice the reader to continue reading and learn more information about that specific project.

## Part 2 :

A user would interact with my website through my animations.

- Text animation - typewriter effect on my home page that says “Hi there! I’m Paula Shin.” and is triggered by refreshing the website
- Scrolling animation - Scroll down on the homepage for the scroll property, which snaps each project card section into the center of the screen

## Part 3:

I used animations to add interactivity to my website. First, I added a scroll-snap property to CSS for each project card on my homepage, to direct the viewer’s full attention to each project that I have in my works. I added it to the content inside of my <body> tags, and added a “scroller” class in order to add this scroll-snap property. I also added a typewriter effect in my CSS, which uses animation frames to create a typing effect.

## Part 4

I made a couple of design changes to my original design when implementing my website. Initially, I was unsure how to show each of my projects, whether to show them in smaller cards on my homepage or to have them take up the entire width of the screen. Based on feedback from classmates, I learned that showing each project card as a ‘vertical slideshow’ was more effective than creating smaller project

cards, because my current website was similar to the cookie cutter websites that have been created so frequently.

## **Part 5**

Challenges I encountered were getting the scroll-snap CSS property to not affect my top navigation and footer bars, and issues with navigating modifications to the CSS along with the Bootstrap library that I used. With the scroll-snap CSS property, I was having trouble with the scroller class I created in CSS affecting my top navigation bar and footer that I extracted from the bootstrap Library.