

# PUI Spring 2024 Final Project

## Personal Website

Elizabeth Lee

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## Write-up

### Part 1

The purpose of my website is to serve as my online presence in a professional way. People can get to know my professional motivations, goals, and past experiences (in both a resume format and a projects format) in a concise way, as well as getting to know what I do in my free time (through the “For Fun” tab). Potential audience groups include recruiters, those who want to connect with me professionally (perhaps they found my website through my LinkedIn profile), and colleagues who may want to get to know more about me.

I tried to keep my website engaging by having a moving navigation bar and different layouts on each page. The nav bar disappears when the user scrolls down and reappears when the user scrolls back up, under the assumption that the user is scrolling back up to view a different website page. The About page starts with a couple standard paragraphs but shows a formatted version of my resume (professional work experiences). Then, the Projects page displays my 4 projects in a grid of large rectangles that give feedback when the user hovers on each project. Finally, my For Fun page (where I show my hobbies and extracurriculars) are formatted in a “masonry” style to be more gallery-like. Each image in this gallery is “interactive” because it shows a caption on mouse-hover.

In the future, I’d like to expand on my website to serve a secondary purpose of being a “playground” for me to try out implementations of cool interaction techniques and javascript libraries.

### Part 2

- Test screen sizes on:
  - 600px x 659px
  - Full screen (whatever that is for the device)

- Alt text for every image
- Switching to another tab that is not this website changes the tab's title to "Hey, come back!"
- ALL PAGES: Nav bar disappears/reappears when scrolling up/down. Tabs change color on hover.
- HOME tab
  - All buttons change color on hover
  - Loading this page shows a typing effect for "Elizabeth Lee"
  - Each company name changes color on hover and links to the company website
- WORK tab
  - On hover, each project box gets a drop shadow.
- FOR FUN tab
  - On hover, each image in the masonry-style (rows are not even, although columns are maintained) gallery gets darker and shows a description/caption.
  - The gallery's images resize based on window size.

## Part 3

### 1st js library

- masonry.js
- I wanted a cool way to display many pictures at once, while having an effect of immersiveness (achieved by not having such even rows and columns). I also wanted to include many images of varying sizes in a cohesive way.
- In the For Fun tab, I created a masonry-style gallery for snapshots from my hobbies and extracurricular activities.
- It adds a new display style that looks from all the other pages. The gallery feels more immersive because there are no spaces between images.

### 2nd js library

- typed.js (<https://github.com/mattboldt/typed.js>)
- I wanted my home page to be interactive in some way, especially calling attention to my name.

## Part 4

I experimented with many components, such as

- Blocks grid-style navigation bar for the home page only. It also bounced on mouse-hover. It looked like this before I deleted it, opting for a more normal navbar instead for consistency's sake:

# Hi, my name is Elizabeth Lee.

**Product manager based in NYC**

I'm interested in products at the intersection of artful UX design and user-focused technology. I studied Information Systems, Human-Computer Interaction, and Computer Science at Carnegie Mellon University.

product @atlassian | prev @hp @carnegiemellon @cmucsacademy



Resume

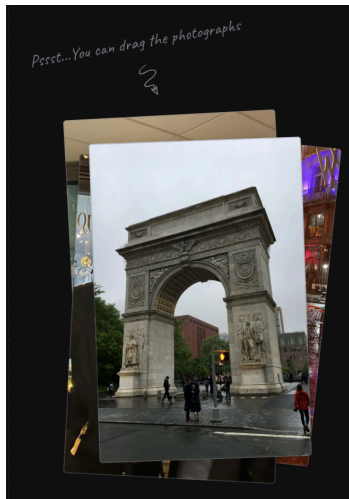
About me

Experience

Projects

Other fun stuff

- an interactive photo stack inspired by a webpage created with Webflow <https://ojeame.design/about>. I ended up not being able to figure out the javascript logic for this...



## Part 5

My main challenge was in the design portion. I looked at a lot of personal websites online for inspiration beforehand, but I kept finding design/interactive components that I liked more than my current ideas. While I wanted to try out different cool ways to format my pages, I realized during the coding process that I should also focus on my website's design being somewhat consistent across different pages.