# My Personal Portfolio Project

## Honor Code:

As a Hokie, I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do.

## LLM Statement:

I, Charlotte Gaeta, used ChatGPT to help explain how to use certain features in Figma, and was able to verify those results through my own personal usage. After using this tool, I reviewed and edited the content as needed to ensure its accuracy and take full responsibility for the content in relation to grading. I understand that I am responsible for being able to complete this work without the use of assistance.

## Learning Objectives:

#### Learning objectives:

Skill Development: Learn how to make an aesthetically pleasing web application using JavaScript, CSS, and HTML.
Conceptual Understanding: Understanding how interactive web applications work

1: Yes, throughout making this web application, I learned a lot about web design, HTML, and CSS styling. I feel a lot more comfortable and confident with using Figma. Although I don't think my website is very aesthetic and professional (compared to the examples I viewed before starting), I know the general concepts and tools for creating a beautiful website.

2: I am not confident in understanding how interactive web applications work. In my project, I was able to learn hover animations, scrolling, as well as embedded links; however, that is only scratching the surface of interactive web applications, and there is definitely more that could be done in terms of user interaction.

1. **(15pts) Timeline:**
   Outline how you spent time on your project. Break down the time into specific tasks or milestones. Here is an adjustable schedule to get you started. Actual Details should be 50-100 words each and should compare or reflect on differences from your proposal.

| Time | Task | Actual details | Expected Details from proposal. |
|---|---|---|---|
| Hour 1-2 | Research and gather resources | During this phase of my project, I spent all of my time looking at other people's personal portfolios, as well as watching YouTube videos on tips and tricks for personal portfolios. I also watched some Figma videos explaining how to bring my Figma design over to HTML and C | Research other aesthetic portfolios and find inspiration for color schemes, layout, and interactions. Look up tutorials on hover animations, cursor effects, and local storage. This time will also be used to review basic HTML, CSS, and JavaScript techniques that I want to apply, and gather any icons, fonts, or color palettes I might use in the final design. |
| Hour 3-4 | Design the project structure and plan | For this stage, I spent all of my time in Figma experimenting with potential designs. I played around with different color schemes, themes, as well as other styling features (font+layout) I wanted to work with. I searched on Figma community for design files that I could implement in my project. I spent around 5 hours on my Figma design, mostly experimenting with different color schemes, layouts, and design files on Figma community. | For this stage, I will brainstorm how the project will be formatted. I will sketch the layout of the homepage and decide whether or not it should be scrolling or have pages. I will plan the file structure, deciding where HTML, CSS, and JavaScript files will go. I will also map out which features belong to the MVP, Target, and Reach versions. I should have a clear visual idea of what I want to build and the order in which to build it. |
| Hour 5-6 | Start coding the basic functionalities | **HOUR 5-6 WAS THE SAME AS HOURS 3-4* | I'll start putting together the main structure of the site. I'll set up the HTML for my profile area and the project gallery so the layout has a clear shape. I'll |

| Time | Task | Actual details | Expected Details from proposal. |
|---|---|---|---|
| | | | also begin adding basic CSS to establish the overall look, focusing on colors, fonts, and spacing so it starts to feel consistent. To test the layout, I'll load a few sample projects using JavaScript. The webpage should look simple but functional. |
| Hour 7-8 | Test and debug the initial version | During hours 7-8, I was able to finally finish my Figma design and bring it over to HTML and CSS. This was a challenge, but being able to export parts of my Figma design as an image to put into my portfolio made things easier. I spent around 2 hours formatting, styling, and making sure the site looks balanced and clean in my HTML and CSS files. | With the initial version built, I'll spend this time testing how everything behaves. I'll adjust any spacing or alignment issues, make sure the hover effects respond correctly, and confirm that fonts, colors, and images show up the way I want them to. I'll also check the layout on different screen sizes to catch anything that looks off or overlaps. |
| Hour 9-10 | Refine and add advanced features | During this phase of making my personal portfolio, I learned how to embed links into images and implement hover features over certain images. During this phase, I watched YouTube tutorials on how to make a website live. I also wanted to host my website so anybody can access it, so I used Vercel. | In this phase, I'll focus on adding the interactive elements that make the site feel more aesthetic. Such as a custom cursor effect, smoother hover animations, and any small transitions that make the page feel more engaging. I will also build the "add new project" form and use JavaScript with localStorage so new projects can be saved and displayed. I'll make final adjustments to the |

| Time | Task | Actual details | Expected Details from proposal. |
|---|---|---|---|
| | | | visuals and timing of animations to tie everything together. |
| Additional | | | |

**Final Product Description:**

i. **Minimum Viable Product (MVP):**
My MVP was a single scrolling homepage that introduces who I am and shows a few of my main computer science projects. The page uses HTML and CSS to display a hero section with my name, a short intro, and a simple projects section with titles, short descriptions, and external links. At the MVP level, the site did not need complex JavaScript. The main goal was just to get a clean layout working, with my Figma design brought over into code, basic styling applied, and everything readable and organized on a laptop screen.

ii. **Target Product:**
My target product was a more polished version of the portfolio, with better styling and small interactive elements. This includes hover animations on buttons and images, embedded links on project cards, and a smoother scrolling experience. I also wanted to refine the layout from Figma, adjust spacing, and make sure the colors and fonts look cohesive. The target level focused on making the site feel more like a “real” personal portfolio that I would feel comfortable sharing with others.

iii. **Reach Version:**
My reach version would include more advanced interactivity and content management. For example, I wanted to have a form where I could “add” new projects and have them show up on the page automatically using JavaScript and local storage. I also imagined filters for project type (like web, data, or class projects) and more advanced animations, such as scroll-based effects or a custom cursor. I did not fully reach this version, but it helped guide my design decisions and gave me ideas for future improvements.

**Description of final product including target audience, user story, problem statement, key features, technical details and technologies used.**

My final product is a personal portfolio website that I created for professors, recruiters, and anyone who wants a simple, honest look at my computer science work. The idea is that someone can land on my page, scroll through

once, and quickly get a sense of who I am, what I've built, and how to reach me if they're interested. Right now, my projects live in different folders and platforms, so this site brings everything together in one organized place. The main features are a single scrolling layout, a hero section with my introduction, and project cards that include hover effects and links to external sites. On the technical side, I designed the layout in Figma and then implemented it using HTML, CSS, and a small amount of JavaScript. I deployed the final version on Vercel, so it is easy to access and share online.

iv. **Provide a YouTube link to your video demonstration**

https://www.youtube.com/watch?v=9BZteoXt4BA

**File names and Purposes:**

**Assets:** The assets file contains all images that were used in the project, including my Figma designs.

**Index.html:** Main HTML file with all website content, including hero section, about me, projects showcase, and contact information.

**Style.css:** Stylesheet containing all visual styling, layouts, fonts, colors, and responsive design for the portfolio.

**Live site link:** https://personal-portfolio-rho-rust-52.vercel.app/

**Project Repository & Code Submission Details**:

https://github.com/chachagaeta/personal_portfolio
Project Repository (code.vt: Youhttps://code.vt.edu/ or (Git-hub only if you are part of virtual global collaboration)): r repository should be well-organized, documented, and easy to navigate. At a minimum, include the following structure:

- **code/** – All source code files for your project (organized by component or module if applicable).
- **data/** – Any input files, datasets, or configuration files used by your program.
- **tests/** – Test scripts or files demonstrating how your code was verified.
- **docs/** – Supporting materials such as screenshots, reports, or documentation.
- **report/** – This final report document.
- **README.md** – A detailed file describing:
  - Project overview and purpose
  - Video link of your project

- Installation and setup instructions
- How to run the program and reproduce results
- Technologies or libraries used
- Author(s) and contribution summary

**Required:**

- Maintain a logical directory structure, do not store all files at the root level.
- Include comments in your code to explain logic and design decisions.
- Keep your repository **private** until grades are released, then you may make it public.

Share access with the following personnel (Add them as collaborators):

| GTA Name | Section | Professor |
|---|---|---|
| Mona Moghadampanah | 83484 | P. Sullivan |
| Yue Shen | 83485 | O. Emebo |
| Abdullah Al Noman | 83486 | O. Emebo |
| Suraj Vishwanath | 83487 | P. Sullivan |
| Juno Bartsch | 91578 | S. Nizamani |

**LLM Usage:**

For this project, I had little assistance from the LLM, and preferred to get help from YouTube tutorials or simply experimenting by myself. However, I did prompt ChatGPT a couple of times to figure out issues I was having with Figma, such as grouping, color/font issues, and layering issues. I received assistance from CoPilot on how to embed a link in an image. I also used an LLM to help put my files into a logical directory structure after I was done with the assignment. I utilized ChatGPT to complete my README file. Overall, most of the work I have done was by myself, although I did receive minor assistance from ChatGPT and CoPilot.

- **Consultation Description:**
  I did not seek any direct advice or feedback; however, I found lots of inspiration and tips from online communities, especially other people's portfolios on Reddit. I also watched a YouTube video on advice for creating a personal portfolio project.