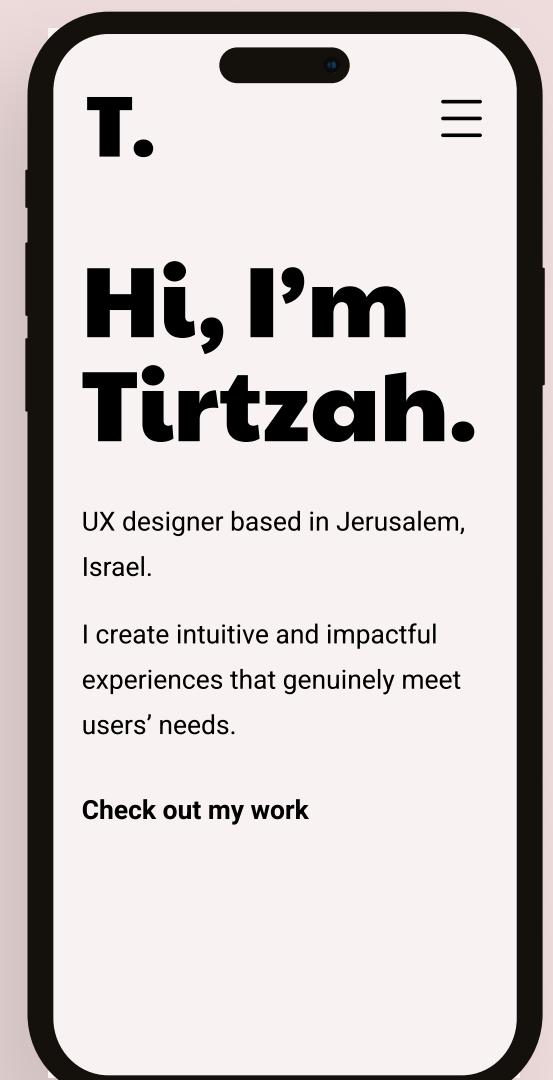
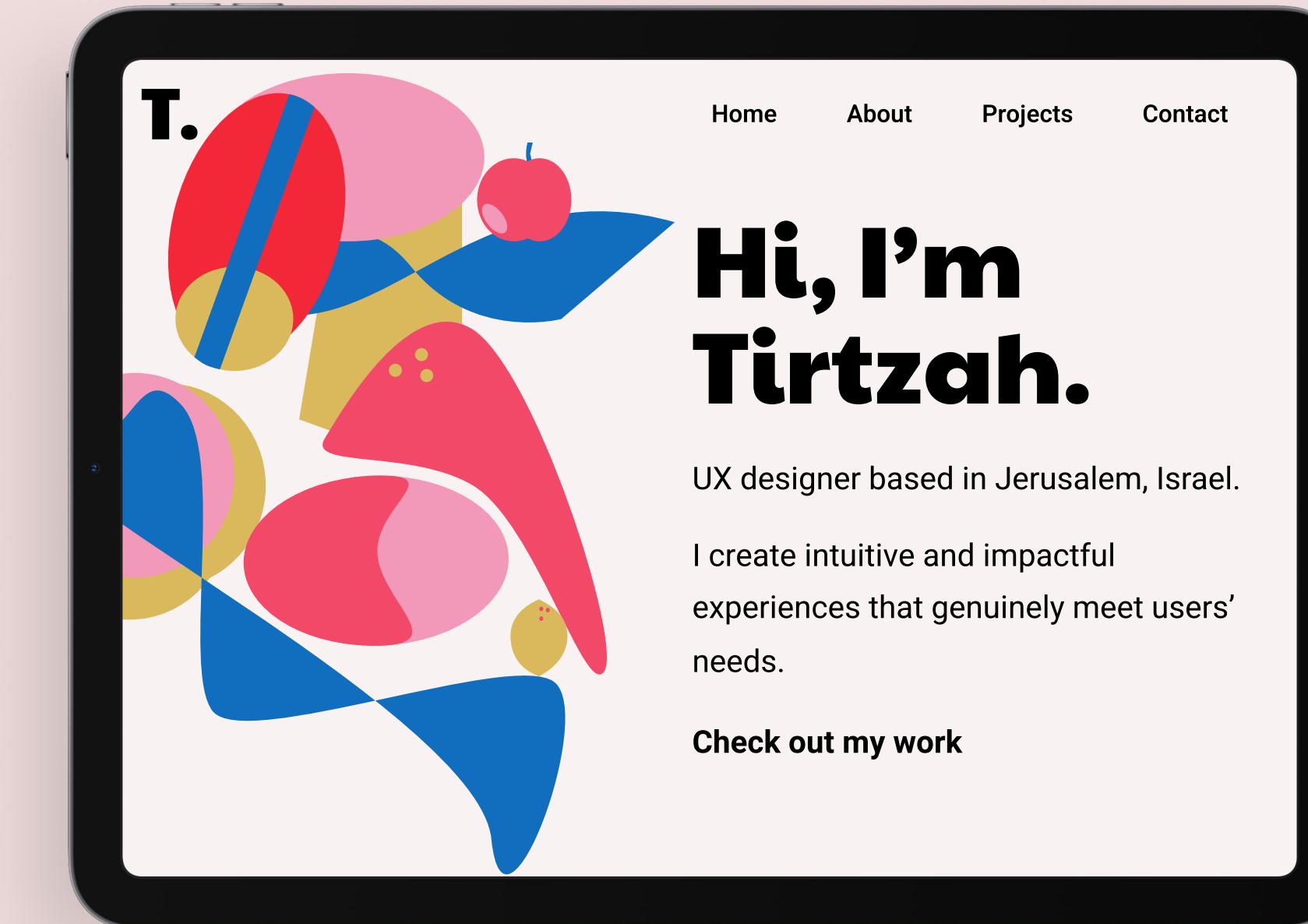
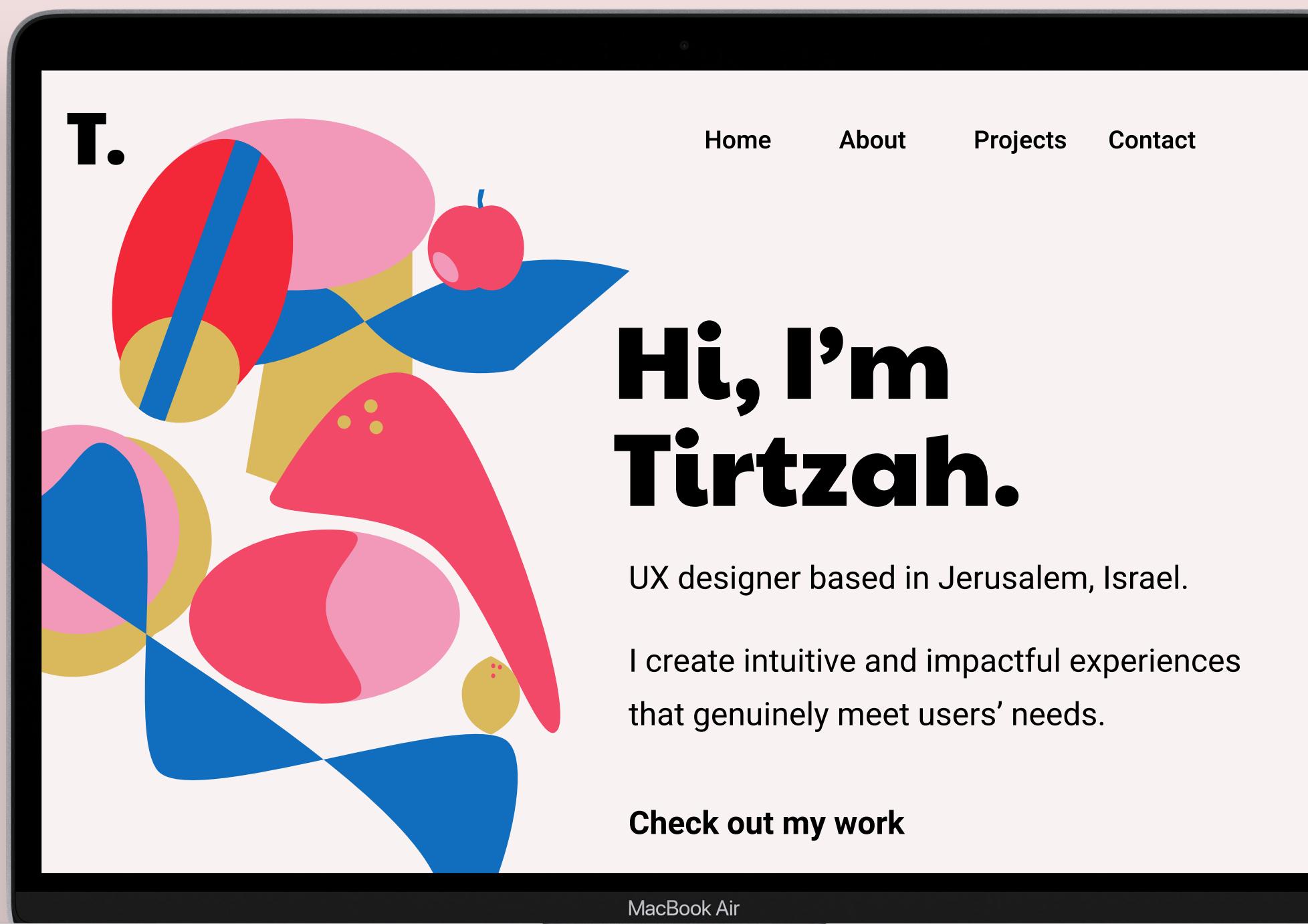


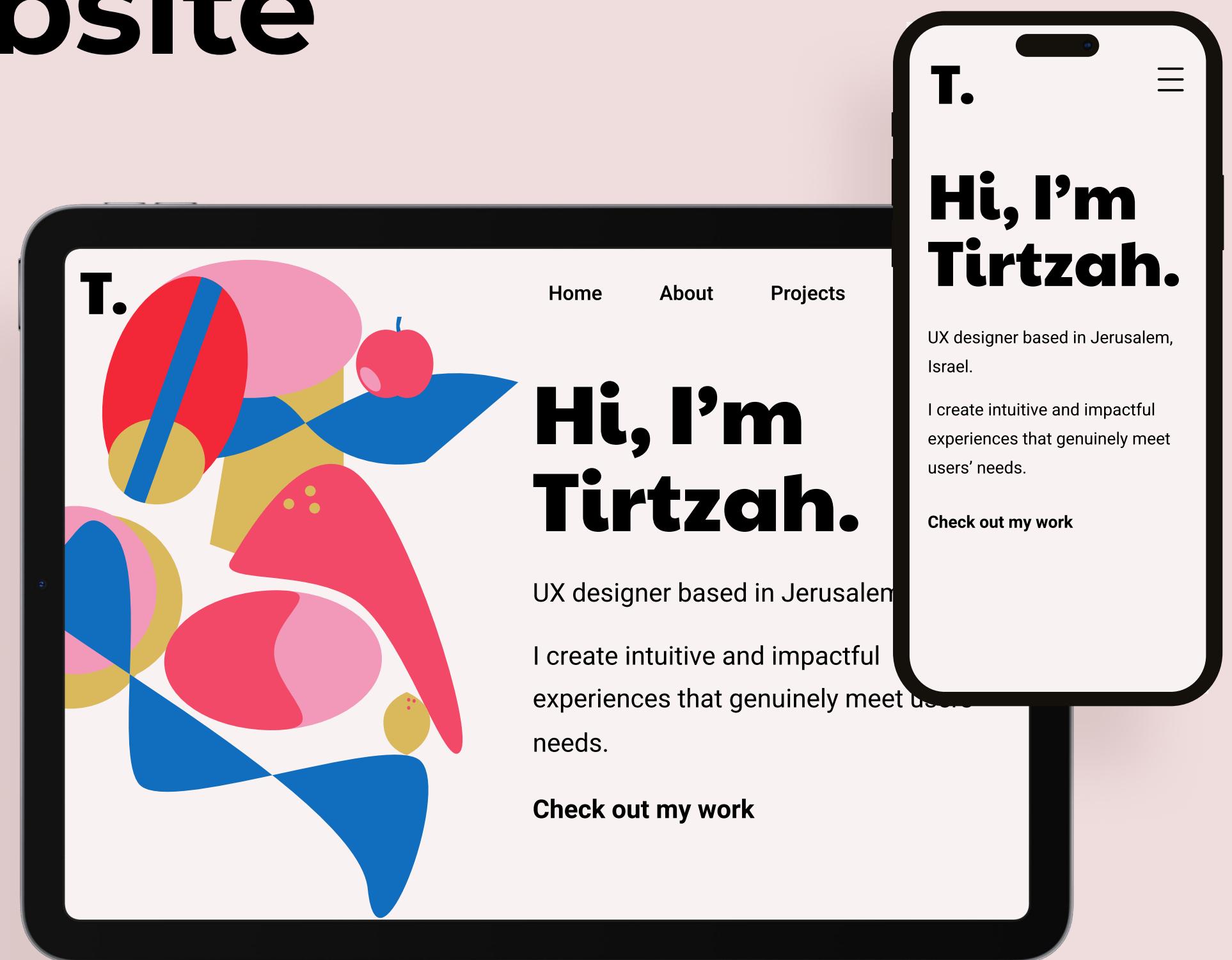
Portfolio Website Case Study

Tirtzah Sondhelm



Portfolio Website Case Study

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UX Design Portfolio Website

Overview

Over the course of 3 months, I learned and applied the basics of HTML, CSS, and Javascript to build my own portfolio website that would showcase my skills in UX design and frontend development to potential employers and clients.

Roles

- UX Designer
- UX Researcher
- Frontend Developer

Timeline

- 12 weeks

Tools

- | | |
|---|--------|
|  | VSCode |
|  | Github |
|  | Figma |

Problem

After completing my UX Design Immersion Course at Career Foundry, I needed a way to showcase my new skills in UX research and design that would be accessible to potential employers and clients.

Goals

- **Showcase Skills:** Demonstrate my knowledge in UX design principles and frontend development.
- **Portfolio Platform:** Provide a platform where I can display my case studies and projects.
- **Responsive Design:** Develop a website that functions seamlessly on desktop, tablet, and mobile.
- **User-Friendly Navigation:** Create a platform that is intuitive and easy to navigate.

Process



Research

Identify user needs and project scope



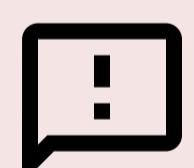
Define

Design layout and begin initial sketches



Develop

Build website with coding

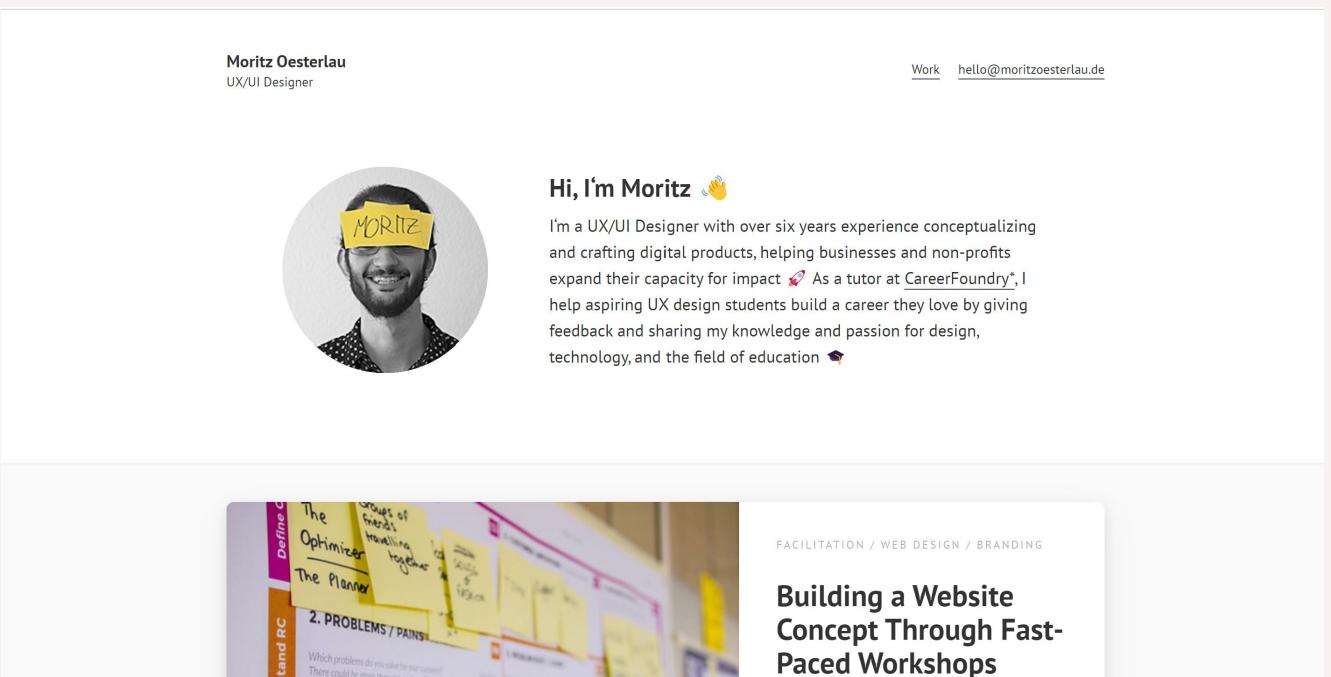


Test

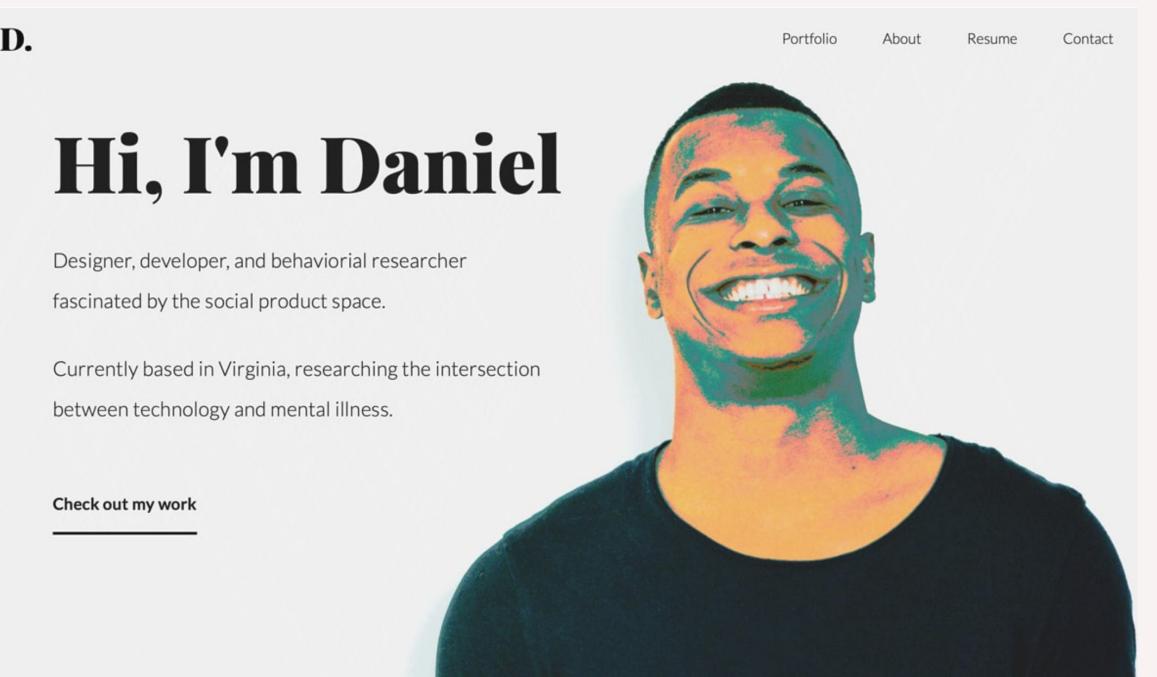
Test MVP with potential users

1. Research

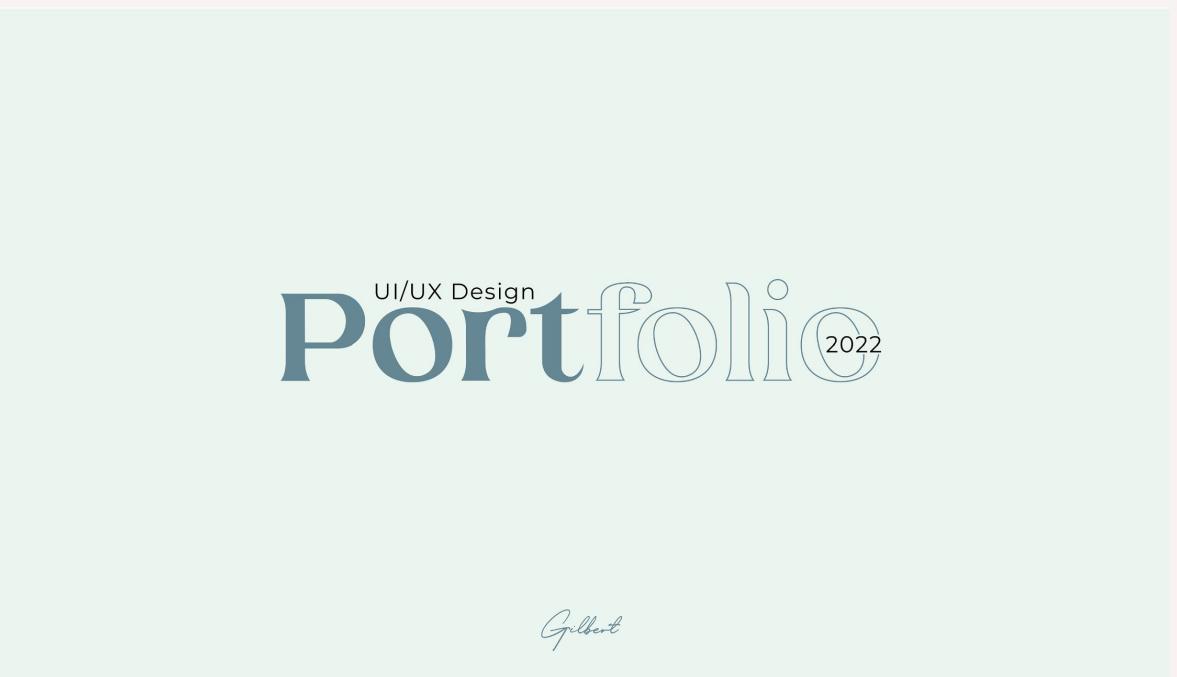
With my project goals in hand, I began looking at other UX design portfolio websites for inspiration and ideas for how to best present my work.



Website by Moritz Oesterlau



Website by Daniel Autry



Website by Gilbert Christian

2. Define



With the basic layout provided by the project brief, I began exploring fonts and colors to find my style.

The image shows the initial website template on the left, featuring a logo input field, navigation links for Work, About, and Contact, and a bio section for John Doe. Below it are sections for 'My work' and 'Project 2 name'. On the right, there is a color palette from Adobe Color with six color swatches and their hex codes: #F22738, #F2496B, #F29999, #116EBF, #D9955B, and #E69138. Further right is the 'fontjoy.com' interface, which allows users to generate font pairings based on a neural network. It displays three font pairs: Paytone One and Heebo, and Heebo and Heebo. The interface includes a 'Generate' button and descriptive text about the font pairing process.

Using **Figma** as my blackboard, I experimented with different layouts and styles until I found a look that I liked for my website. Having a vision of my final product before I began building the website on the coding platform was a crucial step in my process

The image displays five different versions of the website 'Hi, I'm Tirtzah.' on various MacBook Pro models. The versions show progressive refinement in layout, color palette, and overall aesthetic. The first version (MacBook Pro 14" - 6) has a colorful abstract logo and a simple color palette. Subsequent versions (MacBook Pro 14" - 7, 8, and 16" - 1) introduce more structured layouts with sections like 'Projects', 'Latest Projects', 'About Me', and 'Case Studies'. The color palette evolves from a simple 6-color scheme to a more complex 12-color grid. The final version (MacBook Pro 16" - 1) features a clean, modern design with a large, central logo and a well-organized layout.

3. Develop <>

Using **VSCode**, I began learning and implementing HTML, CSS, and Javascript to start to build my portfolio website. I watched how every number, letter, and symbol transformed into elements and features on the browser. Many mistakes were made, but with the constant guidance and help from my mentor, I learnt how to navigate the different coding languages and fix errors in my code.

```
49  </head>
50
51  <body id="index">
52    <header id="top">
53      <div class="container">
54        <div class="navtoggle" id="myNavtoggle">
55          
56        <nav>
57          <ul class="navigation">
58            <li><a href="index.html">Home</a></li>
59            <li><a href="about.html">About</a></li>
60            <li><a href="#projects">Projects</a></li>
61            <li><a href="#contact" onclick="menuToggle()">Contact</a></li>
62            <li>
63              <a
64                href="javascript:void(0);"
65                class="icon"
66                onclick="menuToggle()"
67                ><i class="fas fa-bars"></i>
68              </a>
69            </li>
70          </ul>
71        </nav>
72      </div>
73    </div>
74  </header>
75  <main>
76    <div id="hero">
77      <div class="container">
78        <div class="hero-wrapper">
79          <div class="hero-media-wrapper">
80            
81          </div>
82          <div class="hero-content-wrapper">
83            <h1>Tirtzah Schachter</h1>
84            <p>Full Stack Developer</p>
85            <ul class="social-links">
86              <li><a href="https://www.linkedin.com/in/tirtzah-schachter/"><i class="fab fa-linkedin"></i></a></li>
87              <li><a href="https://github.com/TirtzahSchachter"><i class="fab fa-github"></i></a></li>
88              <li><a href="https://www.instagram.com/tirtzahschachter/"><i class="fab fa-instagram"></i></a></li>
89            </ul>
90          </div>
91        </div>
92      </div>
93    </main>
94  </body>
95
```

I also learnt how to navigate **GitHub**, creating a repository for my website and using branches and commits to keep track of the changes I made to my code.

4. Test



Once I had an MVP of my portfolio website, I was ready to test my website with real people to catch error and usability issues. The following is a summary of my results:

Usability Issues	Error Ranking	Recommendations
4/5 participants took a few tries to find the resume button.	2- minor usability issue	<ol style="list-style-type: none">1. place the button more prominently in the header or the footer.2. Don't include the resume on the website for privacy reasons.
1 participant didn't know what "work" implied.	1- cosmetic issue	Change "work" to "projects" or "designs."
1 participant mentioned that she disliked the contrast of the projects against the yellow background.	1- cosmetic issue	Change the project background
The navigation sometimes switched to a vertical layout on desktop screen.	2-minor usability issue	Fix javascript code.

[Click here for the complete usability report](#)

Iterations

After testing my website with potential users, I implemented the recommendations to fix the usability issues. I also took some time to change the style of the projects layout, displaying the case studies as cards for a neater look. I also kept the background the same pale pink throughout the whole website for a cleaner look.

Home Page

The home page features a large, colorful abstract graphic on the left. To its right, the text "Hi, I'm Tirtzah." is displayed in a bold, sans-serif font. Below this, a bio states: "UX designer based in Jerusalem, Israel. I create intuitive and impactful experiences that genuinely meet users' needs." A "Check out my work" button leads to the projects section. The "Latest Projects" section displays three examples: "NuBaby Mobile App" (UX / UI DESIGN), "Details By Dena" (UX / RESEARCH / WEB DESIGN), and "CSS Animation". Each project card includes a thumbnail, category, title, description, tools used, and a "VIEW PROJECT" button. At the bottom, there's a "Let's Connect" section with icons for LinkedIn, Mail, and Behance, and a copyright notice.

About Page

The about page starts with an "About Me" section featuring a large aerial photograph of a densely built city on a hillside. Below it, the "My Story" section contains a bio: "Hi there! I'm Tirtzah, I live in Jerusalem, Israel, and I currently specialize in managing work overflow for a doctor's office remotely. In this role, I've honed my skills in staying focused and through, ensuring seamless operations and exceptional patient care. Beyond that, I'm passionate about design—specifically UX design. My goal is to craft well-crafted, refined solutions that are not only creative but also deeply user-centric. From conducting insightful research to developing production-ready prototypes, I thrive on solving real problems for real people. What draws me most to UX design is its blend of creativity and strategic thinking. It allows me to utilize my skills in creative intuitive and impactful experiences that genuinely meet users' needs. I'm excited about the opportunity to bring my organizational skills and passion for UX design together to make a meaningful impact." The "Skills & Tools" section is divided into "Relevant Skills" and "Tools I use", each with a list of bullet points. The "Let's Connect" section at the bottom includes icons for LinkedIn, Mail, and Behance.

Solution

The final product is a responsive, fully functioning portfolio website that displays my case studies and projects as well as my skills in frontend development. I am excited knowledge of coding that I have gained and I will continue to learn and improve my skills and designs in my career journey.

[Click here to view the active website!](#)

Project Retrospective

My original goal with this project was to create a fully functioning portfolio website using HTML, CSS, and Javascript that would showcase my skills and case studies to potential employers. The biggest challenge that I faced was definitely creating an intuitive website that is attractive and user friendly while learning the ins and outs of coding.

Since working on this project was my first time experiencing HTML, CSS, and Javascript, I was putting an emphasis on the frontend development part and I wasn't able to focus on the UX part of the product as much. This was very frustrating for me because I wanted the website to be perfect and something that I was proud of but I was still in the beginning learning stages of both coding and UX design.

My mentor was there to help me with every question and issue I ran into and as I progressed with the coding course, I was surprised at how comfortable I became with VSCode and the different coding languages. As I worked on my coding skills, the visuals of my website came together through many iterations and I am very proud of the website that I created.

Of course I am never finished learning, and my mentor provided me with resources to continue practicing my coding skills. This won't be the final iteration of my portfolio website, as I plan to keep improving and growing in UX design and frontend development and my work will reflect that growth.