



Professional
Portfolio

September 2nd-12th, 2025
JT Tutor

Project Overview

This website is a professional portfolio for my software development career. It's for future employers to view when considering hiring me for a job. It presents to them what skills I've learned, some projects I've worked on, and some information about me. At the bottom of the page, there are links to my LinkedIn, Github, Email, and Resume for more information.

Project Milestones

Step 1: Design

Create a design on Figma for the portfolio.

Step 2: HTML

Nail down the base HTML code for each of the 3 pages.

Step 4: CSS

Style the website with CSS and Google Fonts.

Step 5: Feedback

Receive feedback from peers and others for improvements.

Step 6: Test

Use inspect element tools to test the website.

Step 6: Launch

Deploy the website publicly on GitHub Pages.

Project Goals

Goal 1: Clarity

The portfolio should be simple and clear to understand. Everything should be straightforward and make sense. Nothing should be hidden or require the viewer to look for it.

Goal 2: Formal

It should remain formal in structure. Everything should be organized and the font should be eligible.

Goal 3: Informative

The viewer should be well informed on my skills, projects, and background after viewing the site.

Goal 4: Scaleable

It should be easy to add more content to the website. For example, I should be able to add a new skill to the list and still have everything formatted properly.

Goal 5: Editable

The code should be clean and easy to read, making it easy to add new features later on, such as JavaScript functionality.

Requirements

- The site must be both desktop and mobile friendly.
- Must have the necessary contact information
 - Name
 - Email
 - LinkedIn
 - Github
 - Resume
- The “About Me” page must have the proper info
 - Where I’m from
 - BCCA
 - What I’m interested in next
 - Keep it brief
- Must display all technical skills
 - Python, SQL, HTML, CSS, JavaScript, React, Django, Java, Spring, Godot
- Projects must be displayed
 - Name of the project
 - Languages & Tools
 - Description & Logo
 - Link to code and documentation

Timeline (1)

Day 1 (Sep. 2nd)

Basic Figma design finished and waiting for approval.

Day 2 (Sep. 3rd)

Sean and Brittany almost approve the design, just a few tweaks are needed. I created the base HTML today with basic classes.

Day 3 (Sep. 4nd)

I began on the CSS code. I created the navigation bar and the footer. I laid out the basic color scheme for the website with the navy background and the gold borders.

Day 4 (Sep. 5th)

Took a break today to finish up other assignments.

Day 5-6 (Sep. 6th-7th)

I didn't work on the project over the weekend, but I brainstormed how I was going to finish the rest of my CSS code.

Timeline (2)

Day 7 (Sep. 8th)

I finished work on the ‘Skills’ page using a flexbox to display all of the skills. I spent time looking for a new font since Brittany commented that my font was too basic. She approved the font “Intel One Mono”.

Day 8 (Sep. 9th)

Today I spent most of my time working on documentation. I wrote most of it today, including the overview, milestones, goals, requirements, resources, website description, and design section.

Day 9 (Sep. 10th)

I finished the ‘Projects’ page today. The cards list is in a flex container, allowing them to move with the size of the display, allowing easy expansion later on. I also fixed some of the style on the ‘About Me’ page today to make the headshot more visible on smaller site sizes.

Day 10 (Sep. 11th)

I worked on documentation today. I finished up the remaining sections and created the print version. I also practiced and made notes for my presentation.

Day 11 (Sep. 12th)

Presentation day.

Resources

Planning & Design

During the planning phase I primarily used [Figma](#) to design a layout for the website. While I do see the appeal and benefits of this software, I believe there is a large learning curve with using it. I had many struggles using the program, but did benefit in the end.

When looking for a font, I used [Google Fonts](#) to browse through multiple fonts. This was very useful because it let me test my fonts using my own sample text. It also would give me the HTML and CSS code to import the font into my portfolio.

Development

During development, I ran into multiple issues. Many of these were solved by using past assignments as examples.

Specifically, when using a flex container for my skills page, I looked back on my personal page where I also used a flex container.

I would also use simple [Google](#) searches when I ran into issues I didn't know how to solve. When creating the navigation bar, I used Google to figure out how to make the buttons light up when the user hovers their mouse over them.

To test the site, I used Inspect Element and [Google Gemini](#) to find errors in my code.

Documentation

For documentation, I used [Google Docs](#). It's a tool I've used for years now and I learned many new skills creating my documentation. It was simple and straightforward to use.

Website Description (1)

Structure

The website is split into 3 separate pages: “About Me”, “Skills”, and “Projects”. Each page is accessed through the navigation bar at the top of the screen. The navigation bar will stretch and squish with the size of the page, allowing for simple mobile and desktop friendliness. Each page also has the same footer at the bottom of the page. It contains 4 buttons linking to my LinkedIn, GitHub, Resume, and Gmail. The buttons are aligned to the left side for desktop and are centered for mobile.

About Me

This page contains a professional picture of me, a brief paragraph about myself, and my name. My name is always on the top of the screen with the subtitle “Software Developer” underneath. On desktop, the photo of me is on the left while the paragraph is in a box on the right. These scale in size with the size of the webpage until it hits the mobile threshold. When the screen hits that threshold, the page aligns itself in a column with the image above the paragraph.

Website Description (2)

Skills

This page contains all 10 skills acquired from base camp. The logo for each skill is in a white circle with the name centered underneath each. These are in a list in a flex container, allowing them to move around with the size of the website. When at the largest size, they display in 5 columns in 2 rows. While at its smallest, it's the direct opposite with 2 columns in 5 rows. Clicking on each logo will also take you to the respective website for each language/framework.

Projects

This page contains 3 of my projects: "Virtual Environment", "Copycat Login", and "SpiceRack". Each project is in its own box with a logo, title, and description. These are stacked vertically in that order. Each project box is lined up next to each other horizontally. When a box is clicked by the user, it will take them to the GitHub repository for the project.

Design Section

Mockup

I created a mockup using Figma before I began coding.

Below is a link to the Figma workspace:

[↗ Portfolio](#)

The next 3 pages (pg.9-11) contain the main pages of the site.

Design Rationale

➤ Color Palette (pg.12)

- I chose these colors because they are professional and clean. The gold trims compliment the dark navy blues very well and the white text really pops out.

➤ Navigation Bar

- I chose to place the navigation bar at the top of the screen because it is easily accessible to the user and clearly shown when first opening the website.

➤ Footer/Contacts

- I decided to provide links to my contacts in the footer so that the viewer would have easy access to them from every page of the website.

➤ Font Choice

- I went with the font “Intel One Mono” because it remains professional while showing character.

User Flow

I used Google Gemini to create a flow chart (pg.15) for the site. It shows the 3 main pages for navigation and how they all contain the footer, linking to my GitHub, resume, LinkedIn, and Email.

ABOUT ME

SKILLS

PROJECTS

JT Tutor

Software Developer



About Me

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.



ABOUT ME

SKILLS

PROJECTS

Skills



Python



SQL



HTML



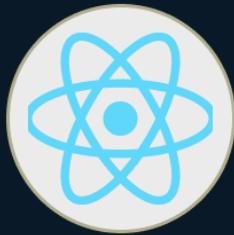
CSS



Django



JavaScript



React



Java



Spring



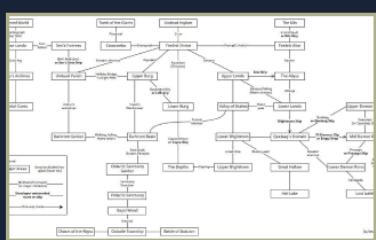
Godot



ABOUT ME

SKILLS

PROJECTS



Virtual Environment

An early Python project of mine where I created a virtual environment of the entire map from the video game Dark Souls.



Log in to Spotify

Continue with Google
Continue with Facebook
Continue with Apple

Copycat Login

I recreated the login page for Spotify while learning HTML and CSS.



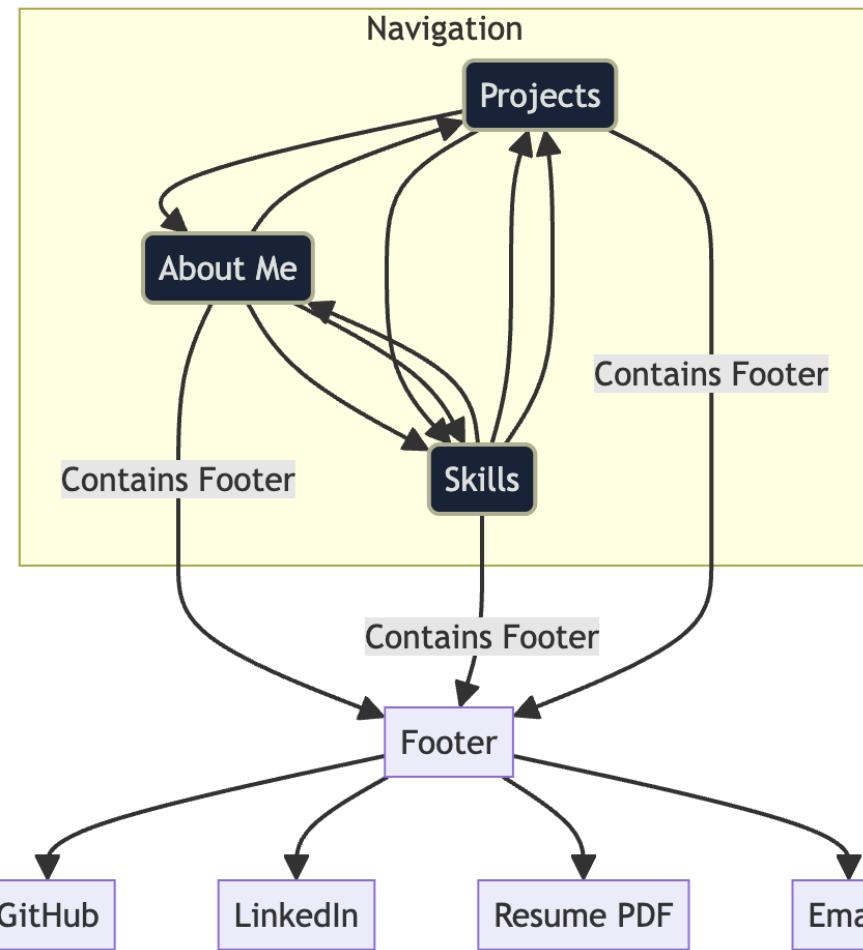
SpiceRack

I collaborated with two other Base Camp Coding Academy students to create this digital recipe book for our procurement team





Website Flowchart for Project Documentation



Implementation

Development Process:

During development, I took everything one step at a time.

First, I created base HTML for the entire site. I began with the navigation bar and footer, and then moved on to the main content within each page.

Next, I styled the navigation bar and the footer since they were global features spread across all pages.

After that, I styled my ‘About Me’ page. I also went ahead and created the mobile formatting because this is the only page that should need explicit mobile formatting. Everything else scales with screen size.

When that was finished, I moved on to the ‘Skills’ page. I used a flexbox to make the skills adjust positions according to the screen size. This was the easiest page to style.

I used a similar strategy when styling the ‘Projects’ page. Each project is its own ‘card’, and these cards are positioned in a similar manner to the skills. They are also in a flex container, allowing them to automatically position with the screen size.

[GitHub Repository](#)

[Website Deployment](#)

About Me

Skills

Projects

JT Tutor
Software Developer



About Me

I'm JT Tutor, a distinguished honors graduate from Pontotoc High School and currently attending Base Camp Coding Academy with a full-ride scholarship. I'm training to become a full stack developer, learning nine different coding languages and frameworks in less than a year. In a few years, I want to be working my way up a successful and growing company while also learning more software development skills as I grow. I want to be a part of something that's making an impact and improving lives everyday

Q in D M

About Me

(Desktop)

This is the desktop format for the 'About Me' page. The navigation bar can be found at the top of the screen and the footer at the bottom. In the center of the screen is my name with the subtitle "Software Developer". On the left is my professional headshot with information about me on the right.

```

<h1 class="main-header intel-one-mono-bold">JT Tutor</h1>
<h3 class="sub-header intel-one-mono-light">Software Developer</h3>
<div class="abt-me">
  <div class="abt-me-content">
    <h2 class="secondary-header intel-one-mono-bold">About Me</h2>
    <p class="content intel-one-mono-normal">
      I'm JT Tutor, a distinguished honors graduate from
      Pontotoc High School and currently attending Base
      Camp Coding Academy with a full-ride scholarship.
      I'm training to become a full stack developer,
      learning nine different coding languages and
      frameworks in less than a year. In a few years,
      I want to be working my way up a successful and
      growing company while also learning more software
      development skills as I grow. I want to be a part
      of something that's making an impact and
      improving lives everyday
    </p>
  </div>
  
</div>

```

This is the HTML for the center page content. The h1 heading and h3 heading stand alone at the top of the page while the rest of the content is in a div container. This is important because it helps keep both the image and the text separated from the title of the page. Within the “abt-me” div container, there is another container for the text and the image sits separate. This allowed me to put the text in its own box with a different background color to make it pop out more to the viewer.

```
.abt-me-content {  
    max-width: 800px;  
    margin: 20px auto;  
    padding: 20px;  
    background-color: #1B263B;  
    border-radius: 10px;  
    color: #E0E1DD;  
    font-size: 1.0em;  
    line-height: 1.6;  
}  
  
.abt-me {  
    align-items: center;  
    align-content: center;  
    display: flex;  
    flex-direction: row-reverse;  
    align-items: center;  
    justify-content: center;  
    margin-right: 10%;  
    margin-bottom: 3%;  
    margin-top: 3%;  
    margin-left: 10%;  
    .large-img {  
        margin-right: 30px;  
        border: 3px solid #B3AF8F;  
    }  
    .content {  
        margin-top: 20px;  
        color: #e0e1dd7;  
    }  
}
```

This is the CSS styling for the 'About Me' page. I used a flex container for the entire about me section. This allowed me to create easier mobile formatting later on. The margins are set to keep everything in the center of the page while also not having everything too cramped together, allowing for easy viewing. They are in percentages so it scales with the site's size, creating a pleasant viewing experience on any size page.

```
@media (max-width: 1000px) {  
    .abt-me {  
        flex-direction: column-reverse;  
        .large-img {  
            margin: 0 0 20px 0;  
            flex-shrink: 0;  
            min-width: 325px;  
            height: auto;  
            object-fit: contain;  
            align-self: center;  
        }  
        .abt-me-content{  
            text-align: center;  
        }  
    }  
}
```

This is the CSS for the mobile format of the site (pg. 28). When the site size reaches 1000 pixels, the headshot locks its size to 325 pixels. The flex direction also changes into a column. This structures the image above the text, creating easier viewing on smaller screens.

A screenshot of a resume website with a dark blue header. The header contains three navigation items: "About Me", "Skills", and "Projects". Below the header is a section titled "Skills" containing ten circular icons, each representing a different technical skill: Python, SQL, HTML, CSS, Django, JavaScript, React, Java, Spring, and Godot. At the bottom of the page is a footer bar with social media icons for GitHub, LinkedIn, Email, and Medium.

Skills

(Desktop)

This page lays out all of my technical skills. The skills are in a flex container to allow flexibility with the site scale. The skills are also contained in an HTML list, allowing for easy expandability and scaling later on.

```

<!-- Main Content -->
<h1 class="main-header intel-one-mono-bold">Skills</h1>
<ul class="skills-list intel-one-mono-normal">
    <li>
        <a href="https://www.python.org/" target="_blank"></a>
        <h3 class="lang-title">Python</h3>
    </li>
    <li>
        <a href="https://www.mysql.com/" target="_blank"></a>
        <h3 class="lang-title">SQL</h3>
    </li>
    <li>
        <a href="https://html.spec.whatwg.org/multipage/" target="_blank"></a>
        <h3 class="lang-title">HTML</h3>
    </li>
    <li>
        <a href="https://www.w3.org/Style/CSS/Overview.en.html" target="_blank"></a>
        <h3 class="lang-title">CSS</h3>
    </li>
    <li>
        <a href="https://www.djangoproject.com/" target="_blank"></a>
        <h3 class="lang-title">Django</h3>
    </li>
    <li>
        <a href="https://www.javascript.com/" target="_blank"></a>
        <h3 class="lang-title">JavaScript</h3>
    </li>
    <li>
        <a href="https://react.dev/" target="_blank"></a>
        <h3 class="lang-title">React</h3>
    </li>
    <li>
        <a href="https://www.java.com/en/" target="_blank"></a>
        <h3 class="lang-title">Java</h3>
    </li>
    <li>
        <a href="https://spring.io/" target="_blank"></a>
        <h3 class="lang-title">Spring</h3>
    </li>
    <li>
        <a href="https://godotengine.org/" target="_blank"></a>
        <h3 class="lang-title">Godot</h3>
    </li>
</ul>

```

This is the HTML code for the main content of the skills page. The skills are contained in an `` tag. Each `` is the same in structure, making it easy to add new skills to the list. Each logo for the different skills is also contained in an `<a>` tag leading to the official website for the language/framework.

```
/* skills page styles */

.skills-list {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
    gap: 10%;
    padding: 2%;
    list-style: none;
    align-items: center;
    text-align: center;
    margin-left: 10%;
    margin-right: 10%;
    li{
        margin-bottom: 4%;
    }
}
```

This is the CSS code for the skills list. The list is contained in a flex container with a flex-wrap. This allows for the skills to wrap when the size of the site decreases.

This not only makes the site mobile friendly, it makes it extremely easy to add more skills to the list. With this code, I just have to add a new skill to the HTML code and it will automatically fit with the rest of the skills.

The screenshot shows a dark-themed resume website. At the top, there are three navigation links: "About Me", "Skills", and "Projects". The "Projects" link is currently active, indicated by a white background. Below the navigation, the word "Projects" is centered in a bold, white font. There are four project cards arranged in a grid. The first card, titled "Virtual Environment", features a screenshot of a complex Python-generated map from the video game Dark Souls. The second card, titled "Copycat Login", shows a recreation of a Spotify login page with social media integration options. The third card, titled "SpiceRack", has a logo of a chef's hat and an open book, with a description about collaborating on a digital recipe book. At the bottom of the page, there are icons for GitHub, LinkedIn, a resume, and a mail icon.

Projects

(Desktop)

This is the projects page, with 3 project cards. Each card contains a logo, title, and description for each project. The cards are stored in a flex container, allowing them to flex with the size of the site. The list structure of the cards also makes it easy to expand on and add more projects. Clicking on each card also takes you to the GitHub Repository for each project.

```

<!-- Main Content -->
<h1 class="main-header intel-one-mono-bold">Projects</h1>
<ul class="projects-list">
    <li class="project-item">
        <a href="https://github.com/jtutor26/virtual_enviroment" target="_blank">
            
            <div class="project-content">
                <h2 class="project-title intel-one-mono-bold">Virtual Environment</h2>
                <p class="project-description intel-one-mono-light">An early Python project of mine where I created a virtual environment of the entire map from the video game Dark Souls.</p>
            </div>
        </a>
    </li>
    <li class="project-item">
        <a href="https://github.com/jtutor26/copycat" target="_blank">
            
            <div class="project-content">
                <h2 class="project-title intel-one-mono-bold">Copycat Login</h2>
                <p class="project-description intel-one-mono-light">I recreated the login page for Spotify while learning HTML and CSS.</p>
            </div>
        </a>
    </li>
    <li class="project-item">
        <a href="https://github.com/jtutor26/SpiceRack" target="_blank">
            
            <div class="project-content">
                <h2 class="project-title intel-one-mono-bold">SpiceRack</h2>
                <p class="project-description intel-one-mono-light">I collaborated with two other Base Camp Coding Academy students to create this digital recipe book for our procurement team.</p>
            </div>
        </a>
    </li>
</ul>

```

This is the HTML code for the project cards. The cards are stored in a `` tag for easy readability. Each card is its own `` tag containing a logo, title, and description for each project. The title and description are kept in their own `<div>` container so they can be kept in a white box.

```

/* projects page styles */

.project-image {
    width: 100%;
    height: 200px;
    object-fit: cover;
    border: 3px solid #B3AF8F;
}

.projects-list {
    display: flex;
    justify-content: center;
    gap: 2rem;
    padding: 2rem;
    flex-wrap: wrap;
    list-style: none;
    align-items: stretch;
}

.project-content {
    background-color: white;
    color: black;
    margin-top: 1rem;
    padding: 1rem;
    border: 2px solid #B3AF8F;
    text-align: center;
    justify-content: flex-end;
    flex: 1;
    display: flex;
    flex-direction: column;
    align-items: center;
    gap: 1rem;
}

.project-item {
    display: flex;
    background-color: #1B263B;
    border: 2px solid #B3AF8F;
    width: 300px;
    padding: 1rem;
    text-align: center;
    flex-direction: column;
    height: 100%;
    a {
        text-decoration: none;
        color: inherit;
    }
}

```

This is the CSS code for the ‘Projects’ page. Here you can see that the project cards are kept in a flex container, allowing them to move and adjust with the scale of the website. This is very similar to the way the skills list is set up.

The content within each card is also kept in a flex container, but this is just to keep everything stacked vertically.

Each image is also formatted to be the same size by height. This means most images/logos should be compatible, as long as the file isn’t too tall in height.

About Me

Skills

Projects

Navigation Bar

(Global)

```
<nav class="navbar intel-one-mono-bold">
    <a href="index.html">About Me</a>
    <a href="skills.html">Skills</a>
    <a href="projects.html">Projects</a>
</nav>
```

```
/* Flexbox for navigation bar */

.navbar {
    display: flex;
    justify-content: center;
    a {
        color: #E0E1DD;
        background-color: #1B263B;
        text-decoration: none;
        text-align: center;
        flex: 1;
        padding: 20px;
        border: 3px solid #B3AF8F;
        font-size: 1.2em;
    }
    a:not(:last-child) {
        border-right: none;
    }

    a:hover {
        background-color: #253759;
    }
}
```

The navigation bar is simple. The HTML uses a `<nav>` tag for each section in the bar. The CSS turns the bar into a flex container, allowing it to scale with the size of the page. The “`a:not(:last-child)`” section prevents the borders from stacking up in between boxes, keeping the borders even. The “`a:hover`” makes the boxes highlight when the cursor hovers over the box.



Footer

(Global)

```
<footer class="footer">
  <a href="https://github.com/jtutor26" target="_blank"></a>
  <a href="https://linkedin.com" target="_blank"></a>
  <a href="Base Resume.pdf" target="_blank"></a>
  <a href="mailto:jttutor10@gmail.com" target="_blank"></a>
</footer>
```

```
.footer {
  margin-top: auto;
  text-align: left;
  padding: 10px;
  background-color: #1B263B;
  color: #E0E1DD;
  word-spacing: 15px;
  float: bottom;
}

@media screen and (max-width: 1000px) {
  .footer {
    text-align: center;
    font-size: 0.8em;
  }
}
```

The footer is a global element across all pages. It is kept in an HTML `<footer>` class. Each icon is kept in an `<a>` tag linking to each respective contact. In CSS, the footer is set to float at the bottom. This keeps it at the bottom of the page at all times. The icons are aligned to the left automatically until the screen size is less than 1000 pixels wide, then they align to the middle with the rest of the page content.

Mobile Pages

[About Me](#) [Skills](#) [Projects](#)

JT Tutor
Software Developer



About Me

I'm JT Tutor, a distinguished honors graduate from Pontotoc High School and currently attending Base Camp Coding Academy with a full-ride scholarship. I'm training to become a full stack developer, learning nine different coding languages and frameworks in less than a year. In a few years, I want to be working my way up a successful and growing company while also learning more software development skills as I grow. I want to be a part of something that's making an impact and improving lives everyday

[GitHub](#) [LinkedIn](#) [Resume](#) [Medium](#)

[About Me](#) [Skills](#) [Projects](#)

Skills

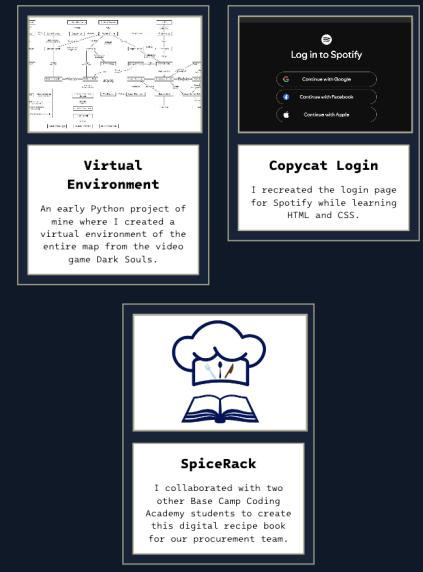


Godot

[GitHub](#) [LinkedIn](#) [Resume](#) [Medium](#)

[About Me](#) [Skills](#) [Projects](#)

Projects



Virtual Environment
An early Python project of mine where I created a virtual environment of the entire map from the video game Dark Souls.

Copycat Login
I recreated the login page for Spotify while learning HTML and CSS.

SpiceRack
I collaborated with two other Base Camp Coding Academy students to create this digital recipe book for our procurement team.

[GitHub](#) [LinkedIn](#) [Resume](#) [Medium](#)

Important Code Blocks

```
/* Font Classes */

.intel-one-mono-normal {
    font-family: "Intel One Mono", monospace;
    font-optical-sizing: auto;
    font-weight: 500;
    font-style: normal;
}

.intel-one-mono-bold {
    font-family: "Intel One Mono", monospace;
    font-optical-sizing: auto;
    font-weight: 700;
    font-style: none;
}

.intel-one-mono-italic {
    font-family: "Intel One Mono", monospace;
    font-optical-sizing: auto;
    font-weight: 500;
    font-style: italic;
}

.intel-one-mono-light {
    font-family: "Intel One Mono", monospace;
    font-optical-sizing: auto;
    font-weight: 300;
    font-style: none;
}
```

Font Classes

These are the CSS font classes. I used these to customize the font on each page. I simply called them in HTML as a class to apply the font to the specific text.

Global Styles

These are the global styles I used while styling the site. Removing all the default margins and padding made things simpler to layout. Having the body of the website in a flex container made things easier to structure in order.

```
/* Global Styles */

* {
    margin: 0;
    padding: 0;
}

body {
    display: flex;
    flex-direction: column;
    min-height: 100vh;
}

img {
    max-width: 100%;
    height: auto;
}
```

Testing

To test my site, I used both inspect element and Google Gemini. I used inspect element to check compatibility with mobile devices. I also had feedback from other classmates to fix these issues.

Google Gemini:

When I used Google Gemini, I provided my HTML and CSS files and asked it to look for errors. The only errors it found were simple syntax errors. The doc below links to Gemini's response:

 Can you test for any errors in this website?

Inspect Element:

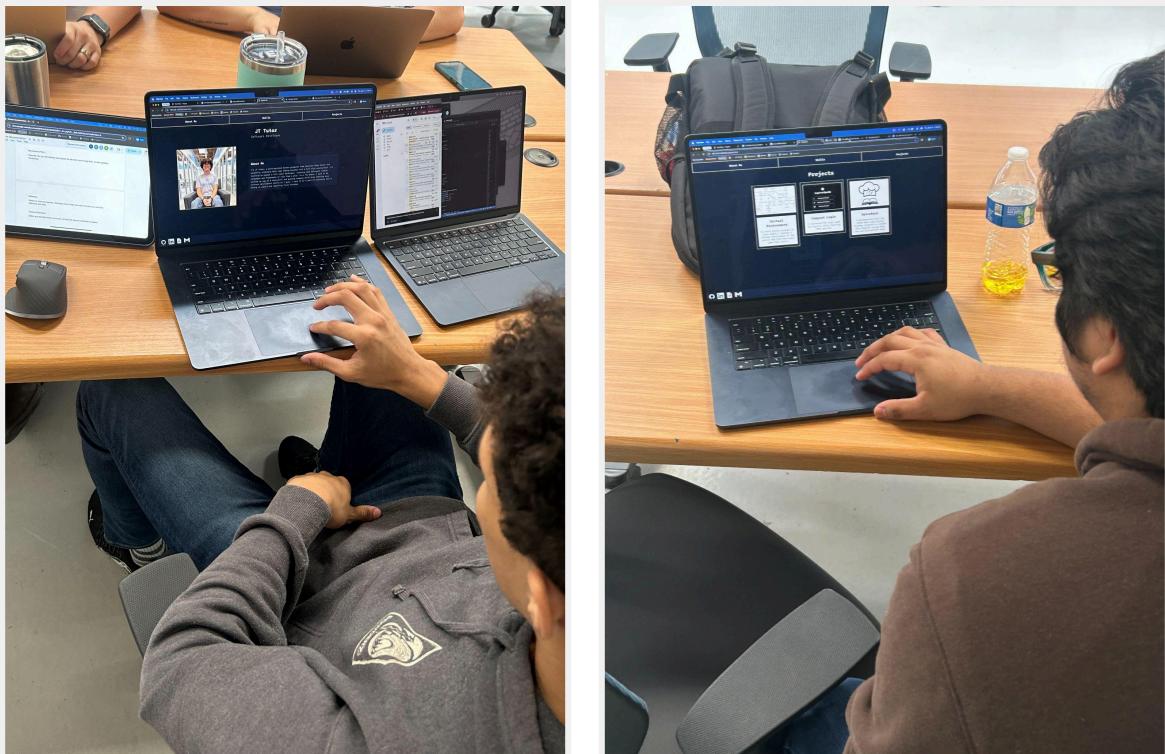
I used inspect elements to test different formats that would be applied on different devices. Screenshots of the process can be found on page 32.

Peer Testing:

I asked my peers to test my website so I could see how other people would use the website. I thought this could help find errors in the user experience that I never thought of. Pictures can be found on page 33.



Inspect element to test the site format on different devices. The testing shows that both pages format correctly for the page size.



These are photos of Jack Mossberg and Angel Salazar testing the website. They clicked through the links and didn't know that clicking on the project cards led to the GitHub repository. They had the same issues with the skills logos. This led to the addition of a subtitle under the heading for those pages.

Maintenance Plan

Now that the site is up, I have several ideas on how I'll maintain the site. I plan to:

Add JavaScript Functionality

I would like to add actual functionality to the website once I learn JavaScript. For example, I would like to be able to scroll the project cards horizontally across the page and have it loop, somewhat simulating a wheel.

Add More Content

As I learn more skills, I would like to add them to the list of skills I have. I would also like to add a text box at the bottom explaining some of my soft skills and how I've acquired these skills.

Frequent Monitoring

I will frequently check the site by constantly having a tab pinned in my web browser. This will have been thought to check the site constantly for any bugs or issues.

Reflection

Throughout this project I have learned many new skills, faced many challenges, and have many regrets.

What I've Learned

I've definitely learned the usefulness of flex containers. I constantly used them throughout the development of the site. They make things easy for screen compatibility and are not hard to understand.

The Challenges

The biggest challenge I faced was designing a mockup using Figma. I struggled to learn how to use the software and have everything displayed how I wanted. Eventually, I learned the software and was able to complete my mockup.

I also faced challenges when finding a proper font. I attempted to use 4 separate fonts until finally settling on "Intel One Mono".

Regrets

I definitely regret not spending more time on mobile formatting on the site. I believe that it is functional, it could definitely be better than it currently stands.

Glossary (1)

Languages:

- HTML
 - Also known as HyperText Markup Language
 - The foundational language for creating web pages. It structures content on the web using a system of tags, defining elements like headings, paragraphs, images, and links.
- CSS
 - Also known as Cascading Style Sheets
 - The language used to control the visual presentation of a web page. It works with HTML to style elements, managing colors, fonts, spacing, layout, and responsiveness.
- JavaScript
 - A programming language that adds interactivity and dynamic behavior to websites. It can manipulate HTML and CSS to create things like animations, interactive forms, and update content without reloading the page.

Glossary (2)

HTML Tags and Terms:

-
 - Unordered List
 - Creates a bulleted list. Each item within this list is defined by an tag.
-
 - List Item
 - The tag used to define an individual item inside an ordered () or unordered () list.
- <div>
 - Division
 - A generic container tag used to group other HTML elements together. It's primarily used for styling and layout purposes with CSS, allowing you to apply styles to a whole section of a page at once.
- <a>
 - Anchor
 - This tag creates a hyperlink, which allows users to navigate from one web page to another or to a specific section within the same page.

Glossary (3)

CSS Tags and Terms:

- Class
 - An attribute in HTML that assigns an element to a specific group. In CSS, you use a period (.) followed by the class name (e.g., .container) to select and apply styles to all elements within that class.
- Flex Container
 - An HTML element that has its CSS display property set to flex. This enables a powerful layout model called Flexbox, which makes it easier to align and distribute space among items in a container.
- Global Styles
 - A set of CSS rules that apply to the entire website to maintain a consistent look and feel. These are often defined for basic HTML elements like body, h1, and p, or by using the :root selector.

Glossary (4)

Tools:

- Figma
 - A collaborative, web-based design tool used for creating user interfaces (UI), prototypes, and vector graphics. It's popular among web and app designers.
- Google Docs
 - A cloud-based word processor and document editing tool. It allows for real-time collaboration on documents from any device.
- Google Gemini
 - A family of powerful, multimodal AI models developed by Google. It can understand and process text, images, code, and more to help with a wide range of tasks.
- Google Fonts
 - A library of thousands of free, open-source fonts that can be easily added to a website using CSS.