

Personal Website

10th August 2025



Background:

In July of 2025 I had an idea to create my own website to store my digital portfolio of all my projects I have created over the years. I spent a few weeks learning about HTML and CSS, and how to use them in Visual Studio Code in order to create my own website. Once I was confident on how to design a website using HTML and CSS in Visual Studio Code I decided to plan out and create my own website.

Planning Stage:

Before I created my website, I first set out a list of ideas for what the website can have including:

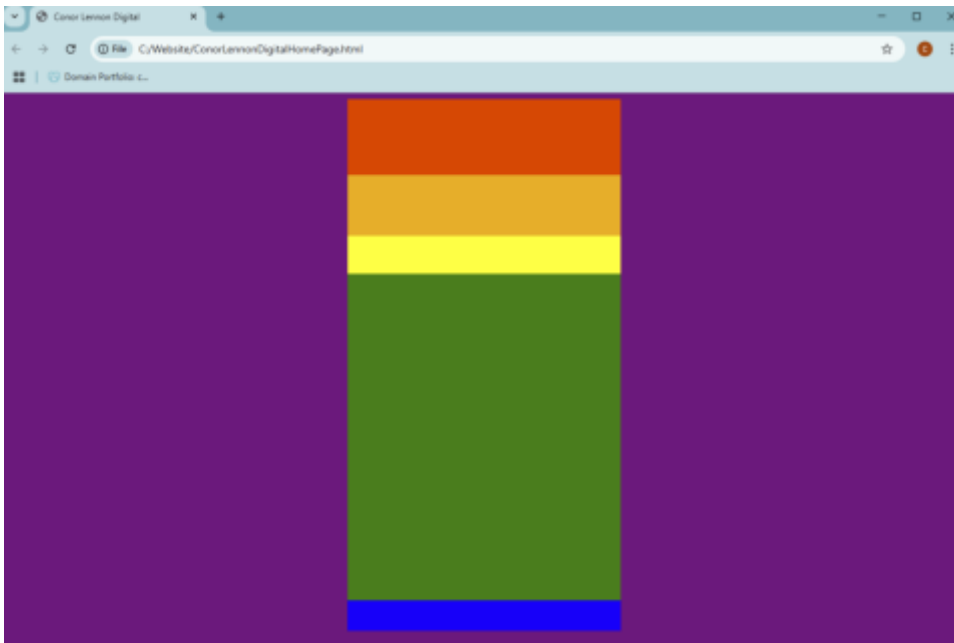
- Home Page
- Project Page
- Contact Page
- Light/Dark Mode
- Responsive Layout for computer and phone screen layouts

Initial Sketches:

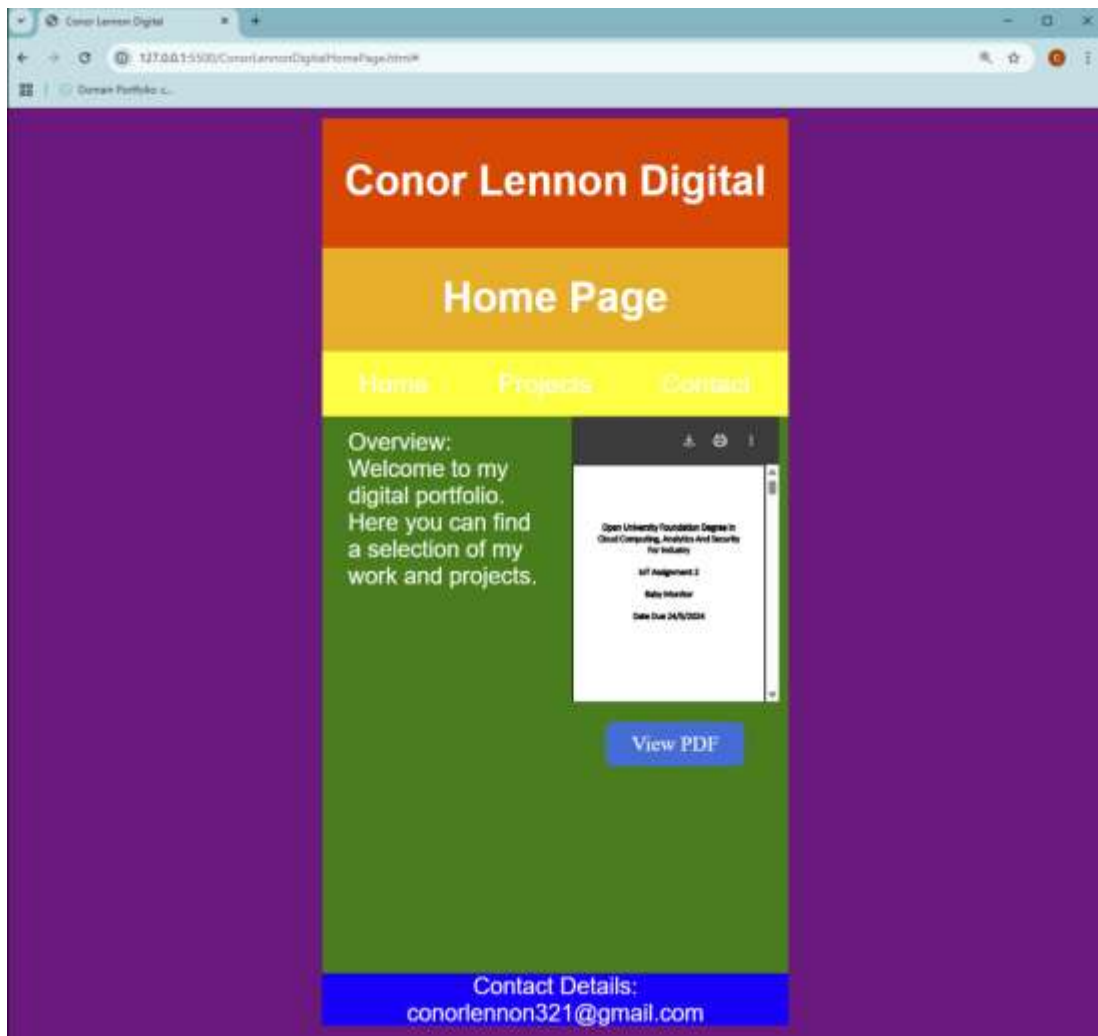


Before I started making my website in Visual Studio Code. I first drew sketches of each page and annotated the layout of it, so that when it came to creating the website, I would know the size of each section to help make it easier to design my website when coding it.

Development Stage:



The first stage of developing my website was to design the layout from my initial sketches and make them in the layout for phones so that when I create my website for it to be responsive, it would be easier to design it for a phone layout first and then expand it to a computer layout rather than the other way around. I gave each section a different colour so that I can see how each section would look like on their own before I made the final layout of the website.



After I created the background layout of each section of my website, I add some details of my initial sketches onto my website such as the title, sub heading, navigation system, main content and pdf section, and the footer at the bottom with a hyperlink that lets the person who clicks on it to email me.



After I finished developing my first prototype of my website, I showed it to my friends for feedback and I made some changes and also added more to my website. The main change I made was to remove the title and subheading and implement them not my navigation bar with having the title at the top left and have the navigation bar underline which page you are on instead of having a sub heading, this helps to improve the appearance and function of the website. I also started to create a dark mode feature with a button on the top right around this time.

My Projects

21 Bust / Blackjack Game:

In 2022 I created a game of 21 Bust / Blackjack. I documented my journey of creating it in this pdf file.

Programming Language Used:

C#

Software Used:

Visual Studio



[View PDF](#)

Ecommerce Website:

In 2023 I created an Ecommerce Website and SQL Database. I documented my journey of creating it in this pdf file.

Programming Language Used:

C# & SQL

Software Used:

Visual Studio & SQL Database



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After I created the layout of my website, I then worked on creating the appearance of the website with having the website be in a light mode to see how it would work. After that I then implanted a dark mode feature to have on my website with instead of using a button, I changed my mind and decided to make it a toggle instead as it looks and functions better.



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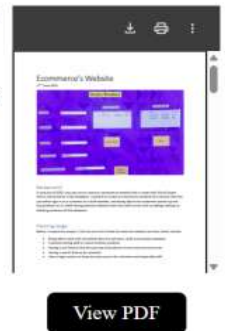


Ecommerce Website:

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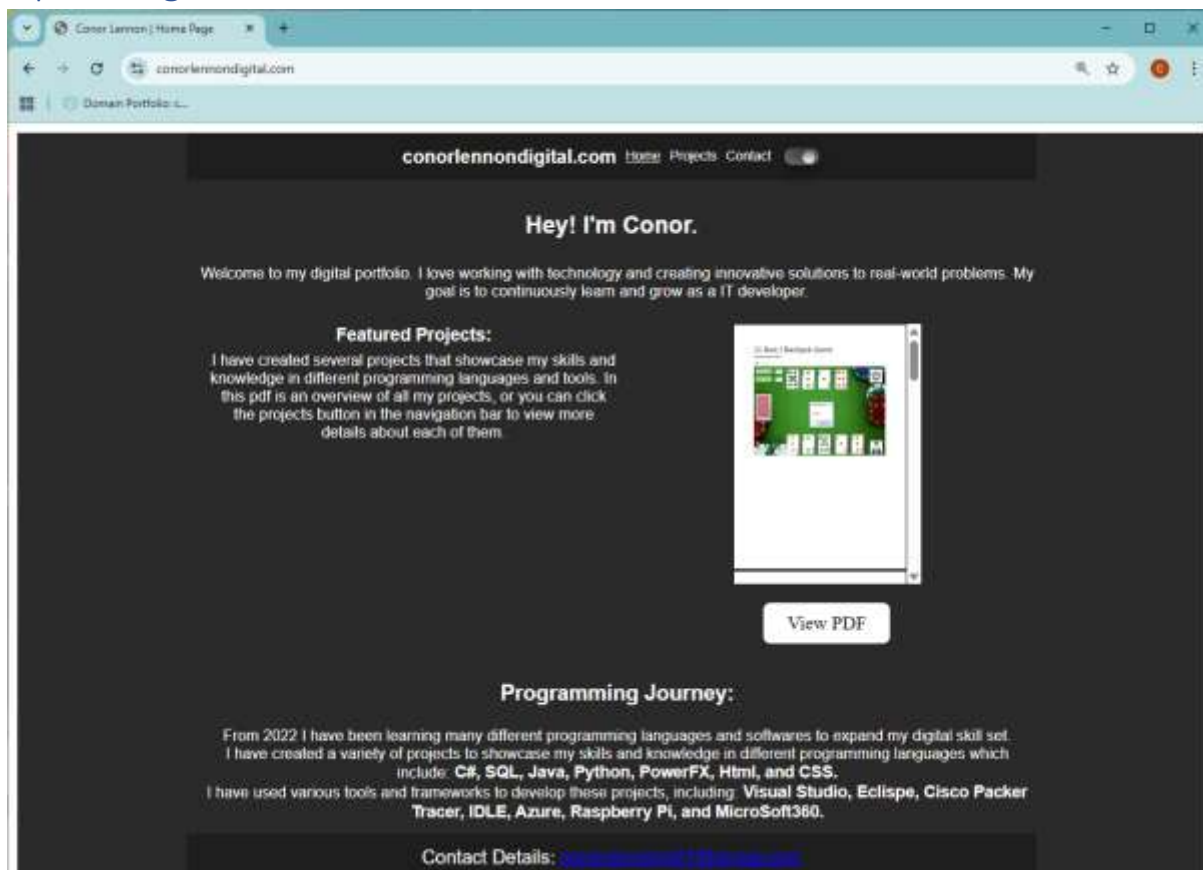
Programming Language Used:
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Software Used:
Visual Studio & SQL Database



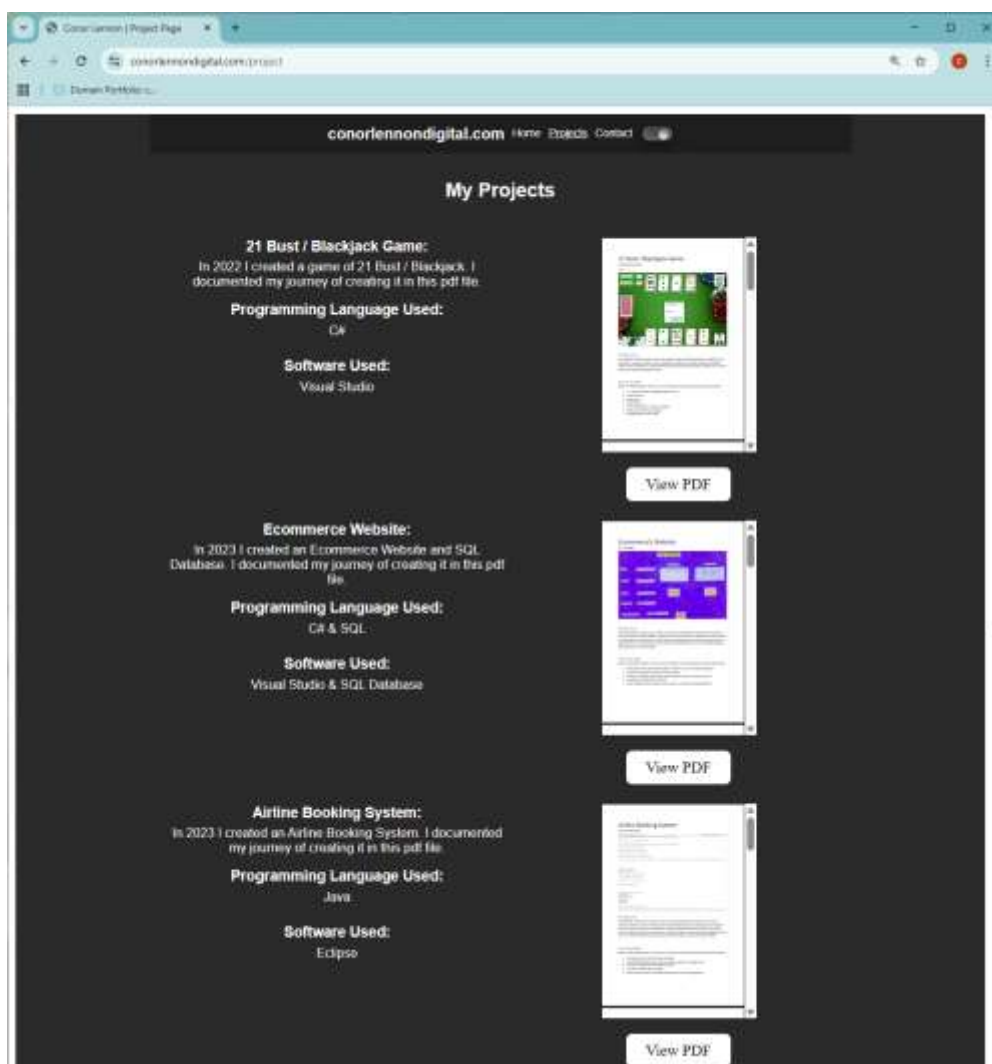
Before I was finished creating my website, I changed my websites layout from just being wide enough for a phone that would have a lot of empty space on a computer layout to a responsive layout for both computer and phone layouts. I did this by having a max width layout in each section so that it wouldn't stretch too much on wider screens so that the website would be wider but not too wide on computers. As you can see in these screenshots you can see that the phone screenshot is narrower, while the computer layout is wider and has more space on it.

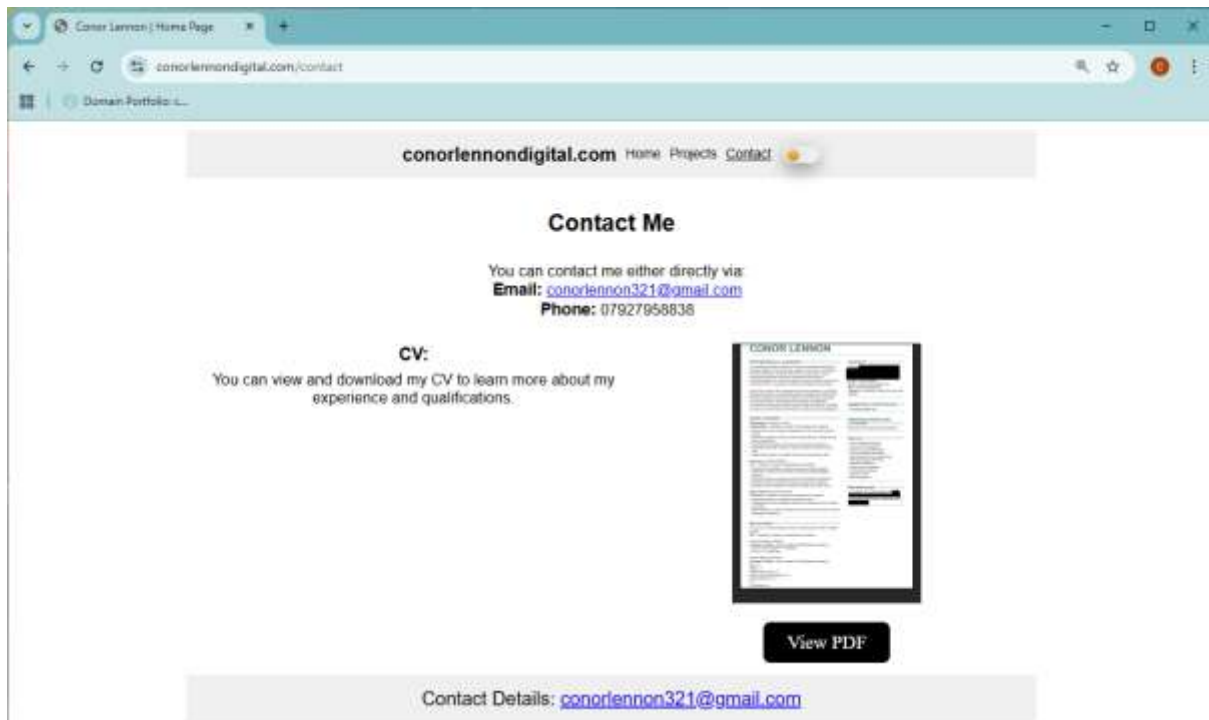
Uploading Website to the Internet:



Before I could upload my website to the internet, I needed to buy a domain and find a website to host my website. I went on GoDaddy's website and paid for a custom domain called conorlennondigital.com for my website to be searched and accessed with. I then went on Netlify and set it up to run my website on by uploading the folder of my website onto the server and then I connected my domain name with GoDaddy to Netlify DNS connects so that the website hosting server and domain can connect together in order to access the website. As you can see in this screenshot you can see that the website has been uploaded successfully and the domain name is mine and the website is accessible with it.

Final Website:





From these screenshots you can see that all the pages of my website work as it should and that it was uploaded successfully to Netlify and is connected to my custom domain that I got from GoDaddy, and can be accessed by any device at any time.