Blazor Portfolio Site Progress Diary

# Initial

Blazor is weird… it doesn’t use C# as much as I expected, it feels like standard web development except with C# instead of javascript for writing functionality. Blazor seems more useful for web applications that require desktop-application-like speeds, especially web applications that interface heavily with servers. For a portfolio site that is mostly static, there doesn’t seem to be a benefit to using Blazor (oops).

# (12/26/22) Giving up on trying to build my website from scratch

I’ve been having some headaches trying to make everything look as I want it to using HTML and .css, so I thought to myself: what would a web developer actually do? No professional web developer is expected to make their website look good without using third party UI component libraries! There exists at least one Blazor UI component library—Blazorise—which luckily for me seems very comprehensive! I began integrating it today and already it’s making the UI so much simpler and nicer-looking. It’s many built-in components handle element spacing, consistent styling, differing aspect ratios, and likely even more! This saves a lot of time and headache, and I would be happy never attempting to do web UI from scratch again…

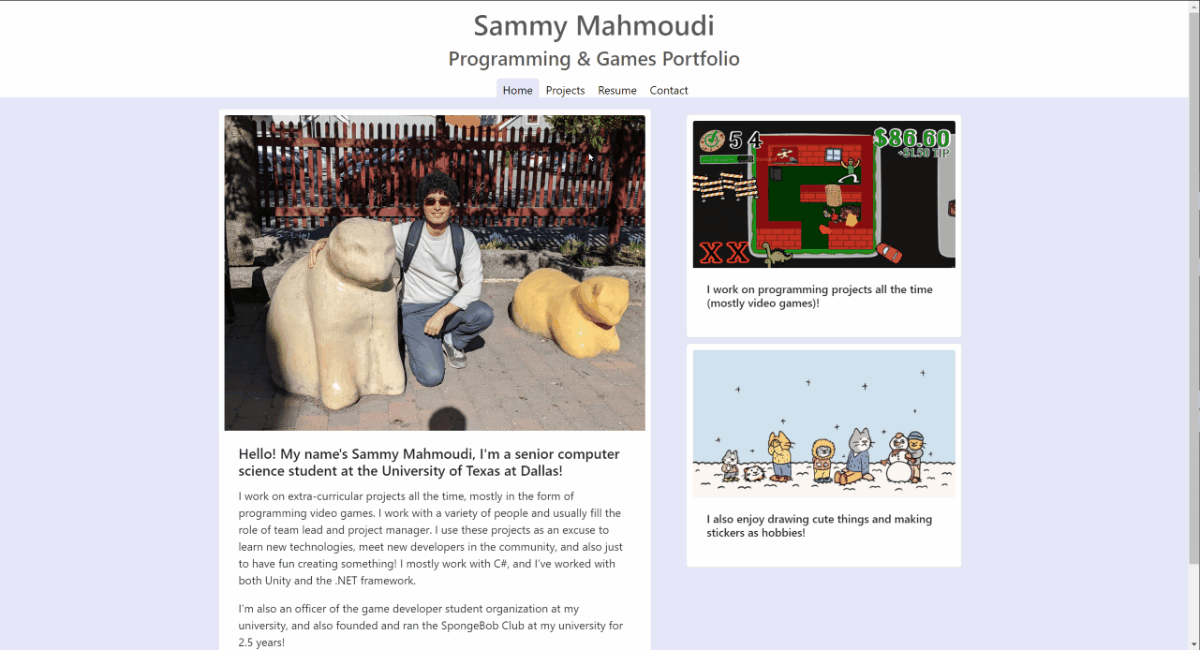
Graphical user interface

Description automatically generated Why isn’t the white box shrinking to fit the screen? (Start 30 minute googling adventure…)

# (12/27/22) Blazorise Animations

Blazorise animations are finicky AND THERE ARE NO GODDAMN FORUM POSTS ANYWHERE AND THE DOCUMENTATION IS VAGUE!!

Apparently I can't activate the same animation on a page more than once without unrendering the component and re-rendering it? For my cool slide animation effect I'm having to put an animator component on each page instead of just a single one on the main page that re-plays when the page is changed. So ugly...



# (12/28/22) WHERE ARE MY SHORTCUTS??

Just realized that many of the Visual Studio C# shortcuts don’t work in razor files. I can’t do CTRL+. to fix issues, imports don’t add automatically as I type, CTRL+. to refactor code into a separate method doesn’t work, AI autocomplete doesn’t work.

# (12/28/22) Compile errors don’t show in visual studio error window until I open the problematic file

It’s supposed to show all errors in all files in the solution… WHAT?

# (12/29/22) Ohhh, there is a razor formatting function in Visual Studio

It doesn’t seem to work on save, but manually applying formatting to the document via CTRL + K D formats! (not super well, but good enough! Trying to be more positive in here because I am actually enjoying working in Blazor)