

URL: <https://eos82c.github.io/>

Description:

The website is about my old hobby/side hustle, which is currently on hiatus. I have intended to create a website for this for a while after so many requests. I decided this would be a good topic for this project as I have plenty of original content, relevant external links and demand is there for it! There was also opportunity to adapt the image gallery to become a gallery of recipes, and the carousel to show photos of the workshops I run, so the topic fit the brief quite nicely. However I'm not a photographer, my photos looked awful on the website so the product images are AI generated and edited myself on Adobe Photoshop Beta 2024. Course images in the carousel are all taken by me.

Findings from testing:

Tested myself on Google Chrome, and Edge. Both encounter a slight issue with scrolling left to right slightly so unsure what's happened here. JS Carousel too small – would like to scale it to size but couldn't figure out how to do this. Tested on Pixel 6 Pro Google Chrome. I would prefer if the 3x3 grid became a 1x1 grid when scaled to mobile phone but adding any property to .grid-content in the media query didn't have an outcome. In order to create the mobile menu, I created an extra nav rather than adapting the previous nav and hid it, as I was not successful reformatting the nav bar successfully when it was buried in a header. I'm sure this could be improved on by having a single nav option that's reformatted in media queries.

Feedback from others: I reached out to a number of people from different backgrounds rather than sticking to my cohort – this is to ensure that my website is usable across a wide range of people and devices:

BB age late 20's – Ecologist who spends most of his time in the field with very little signal. Mentions that the website is slow to load on a mobile phone with little signal. I could do with a less data-heavy option with smaller image sizes.

VW age mid 20's – Used mobile – Pointed out the floating modal scrolled sideways, but this was the only snag, otherwise looks great, links work, functions well. Fixed the floating modal by adjusting whitespace: pre-wrap in CSS modal -content.

DK age mid 60's – Fairphone Google Chrome – found no errors, easy to navigate.

PH age mid 60's – iPad Browser: Chrome – found no errors. Laptop: Chrome - tested across two screens, worked fine.

YSJ age early 50's – Apple Iphone – all pages look professional, easy to navigate.

KE age late 50's – Phone – Samsung android – looks professional.

Feedback shows a preference towards mobile usage so it's important the website is correctly formatted for mobile phones – therefore I prioritised a smaller image size 400px for the JavaScript Carousel whilst I figure out how to scale it.

Validation:

W3C CSS Validator results for <https://eos82c.github.io/> (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon or



```
<p>
  <a href="https://jigsaw.w3.org/css-validator/check/referer">
    
  </a>
</p>
```



```
<p>
  <a href="https://jigsaw.w3.org/css-validator/check/referer">
    
  </a>
</p>
```

HTML validation:

home

- Error** Element `h1` not allowed as child of element `span` in this context. (Suppressing further errors from this subtree.)
From line 24, column 5; to line 24, column 8
`</i>` `<h1>coeden`
Content model for element `span`:
[Phrasing content](#).
- Warning** Section lacks heading. Consider using `h2`-`h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.
From line 55, column 3; to line 55, column 38
`ction>` `<section class="lightgreen-section">` `<a`
- Warning** Section lacks heading. Consider using `h2`-`h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.
From line 65, column 3; to line 65, column 32
`ction>` `<section class="gold-section">` `</s`

About

- Error** Element `h1` not allowed as child of element `span` in this context. (Suppressing further errors from this subtree.)
From line 23, column 5; to line 23, column 8
`></i>` `<h1>coeden`
Content model for element `span`:
[Phrasing content](#).
- Warning** Section lacks heading. Consider using `h2`-`h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.
From line 58, column 4; to line 58, column 33
`ction>` `<section class="gold-section">` `<`
- Warning** Section lacks heading. Consider using `h2`-`h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.
From line 72, column 4; to line 72, column 39
`ction>` `<section class="lightgreen-section">` `<`

Recipes

- Error** Element `h1` not allowed as child of element `span` in this context. (Suppressing further errors from this subtree.)
From line 20, column 52; to line 20, column 55
`<i><h1>coeden</h1></i>`
Content model for element `span`:
[Phrasing content](#)
- Warning** Section lacks heading. Consider using `h2`–`h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.
From line 44, column 3; to line 44, column 34
`<section class = "gold-section">`

Courses

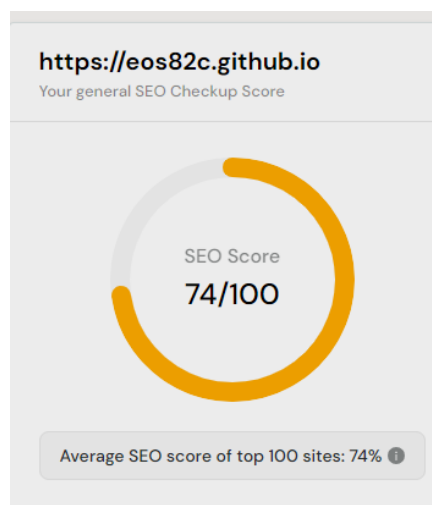
- Error** Element `h1` not allowed as child of element `span` in this context. (Suppressing further errors from this subtree.)
From line 24, column 5; to line 24, column 8
`</i><h1>coeden</h1></i>`
Content model for element `span`:
[Phrasing content](#)
- Error** End tag had attributes.
At line 57, column 40
`</section>`
- Error** Stray end tag `section`.
From line 58, column 4; to line 58, column 13
`</section>`
- Warning** Section lacks heading. Consider using `h2`–`h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.
From line 59, column 4; to line 59, column 33
`<section class="gold-section">`
- Warning** Section lacks heading. Consider using `h2`–`h6` elements to [add identifying headings to all sections](#), or else use a `div` element instead for any cases where no heading is needed.
From line 77, column 4; to line 77, column 39
`<section class="lightgreen-section">`

This error would change layout of logo which I created from a fa icon and a google font. This could be overcome by creating a separate logo as an image document and using that. Removing the span element would change the layout so for now I've kept it in.

The sections didn't need headings.

For some reason removing the stray tag in courses caused the width of the other sections to format incorrectly so I've kept it in, but this isn't the most professional approach.

SEO check:



Documented Features:

The hero image on the homepage cycles through a number of images using JavaScript every 3 seconds. Can be missed if you browse quickly. The other pages don't do this.

Gallery now opens modal containing larger image and a recipe.

References:

JavaScript Carousel adapted from Peter Butcher's JS code demo.

Images generated using AI on Adobe Photoshop Beta 2024.

Hero Image code adapted from W3 Schools and ChatGPT.

Menu code adapted from W3 Schools.

Floating modal adapted from W3 Schools and ChatGPT

Reflection:

Overall feedback has been largely positive. I'm happy with the layout of the site, the simplicity and the functionality. I'm satisfied that it would be generally easy to add more content/edit content using the section, article and aside tags. I would like to improve the carousel to allow it to scale with screen size and fit correctly into the aside section. I would also like to improve the recipe grid to scale to 1x1 block layout on a mobile view. I would also have the mobile menu to be a small box rather than the width of the whole page, overflowing onto the page rather than creating a new section.