

Development Journal

May 25th: Starting off

Progression

For this session I started off with the easier tasks. I started up the page and glanced at our hello.html application as a quick reference. I copied over some boilerplate html and changed the background to a light gray, and wanted a blue theme; I don't like white web pages because they're terrible for eye fatigue. Trying a few different colors I landed on a blue-gray for the background of the modules and a rich blue for the navigation bar. At this point I also decided I wanted the navigation bar to have responsiveness, so I added a hover-over color change to gray on the background and black on the text.

Issues

When setting up the about section and navbar I ran into issues getting my image links and format to the way I liked it. I experimented with the flex box settings and capped image width. Fortunately doing this and implementing the flex grow feature I was able to get my about section very clean with clickable links on the side of the photo.

May 30th: Filling out about module, and adding employment

Progression

At this stage I had a defined theme that was pleasant enough to stick with. I decided not to overcomplicate the starting process to make room for features later if I decided to add them. So I began filling out the about section details, and referenced my real resume for inspiration. I've designed a resume in open source pamphlet software before, but I actually found I was given more job offers on my simplified resume. I took the two most recent jobs and found the company logos. It was at this point I began adding borders to flex boxes since it helps guide the eye down the page.

Issues

Issues I ran into were the typical flex box behaviors. Sometimes they don't always do the expected behavior when images and text are mashed together. To solve my problem I created additional `<div>` sections to create the following layout and applied custom css to the flex boxes.



June 3rd: The involved bits

Progression

I needed to implement the contact form, so I started off with that today. I decided to follow the order of the project requirements and put the contact form last. I also wanted on-click functionality to open email, and a download button for a full resume. I opted not to include my real resume and just inserted a mock. I used the form we built in class as inspiration and retained much of the CSS styling there with a few changes to the JS including fixes designed to address the feedback I received. After testing functionality of the form I moved on to trying to design it which is where I ran into problems I describe below.

Issues

Again I had issues getting elements to format the way I wanted in the flex boxes. I ultimately found my spacing parameters and grouping elements individually was causing problems. I used my trick from last session where I created a div containing like-components and used those as primary containers in the module flexbox. This solved my issue and I had a row-wise email link and download button with a column-wise contact form.

June 6th: Final touches

Progression

Knowing I'd be too busy with work to make any major progress I wrapped up the project on this day. I added the project details and boiled them down to github links in the header tags using descending order like the accessibility tool would often error on. I then added a picture for the two projects I selected that were relevant to their operation. I added a description that focused on *why it exists* and *the purpose it served*. I then created a key-point list that would be grouped in a column-wise flexbox with the image. The description was allowed to exist row-wise with that box.

Issues

Issues were few at this stage as I'd ironed out the details prior. I checked the functionality and found whatever bugs I could and deployed the page. The bugs I found were easy fixes like the buttons navigating to a page just needed to be referencing an id and not a class. I also regularly tuned some of the flexbox behaviors while resizing the web page to observe its behavior on large or small formats.

Some resources used:

Flexbox issues

<https://css-tricks.com/snippets/css/a-guide-to-flexbox/>
https://www.w3schools.com/css/css3_flexbox.asp