

Responsive Design: Make the webpage responsive by using CSS media queries to adjust the layout and styling based on different screen sizes and devices.

Make links change colour when you hover

1. Navigation Menu

- [Experience](#)
- [Awards and Achievements](#)
- [Contact Me](#)

```
<p>
    <font face="Tahoma" size="4">
        <ul>
            <li><a href="#Experience">Experience</a></li>
            <li><a href="#Awards and Achievements">Awards and Achievements</a></li>
            <li><a href="#Contact Me">Contact Me</a></li>
        </ul>
    </font>
</p>
```

The desired outcome for this section would be a multicoloured menu that sticks to the top of your screen as you scroll through the page. The following code fixes that and does what I had envisioned in my mind.



```

6   .nav-bar {
7     position: sticky;
8     top: 0;
9     z-index: 1000;
10    padding: 0.2%;
11    background-color: black;
12  }
13
14  .nav-bar ul {
15    list-style-type: none;
16    margin: 0;
17    padding: 0;
18  }
19
20  .nav-bar ul li {
21    display: inline;
22  }
23
24  .nav-bar ul li:nth-child(1) a {
25    display: block;
26    padding: 0.5% 1%;
27    text-decoration: none;
28    color: white;
29    background-color: salmon;
30    text-align: center;
31  }
32
33  .nav-bar ul li:nth-child(2) a {
34    display: block;
35    padding: 0.5% 1%;
36    text-decoration: none;
37    color: white;
38    background-color: lightblue;
39    text-align: center;
40  }
41
42  .nav-bar ul li:nth-child(3) a {
43    display: block;
44    padding: 0.5% 1%;
45    text-decoration: none;
46    color: white;
47    background-color: lightgreen;
48    text-align: center;
49

```

2. Links

[Coaching](#)

We coached and instructed for lots of different sports and

```
 <h1>   <center>     <font face="Tahoma" size="8">       | | <a href="coaching.html">Coaching</a>     </font>   </center>   <font face="Tahoma" size="4"> <p> |
```

Ideally, these links would change in some way (preferably by colour and boldness) when the user hovered over them. Currently, it is somewhat difficult

to tell if you are actually hovering the link and the site feels static and uninteractive. The following code fixes this issue.

```
a[href="coaching.html"] {  
    font-weight: bolder;  
    color: black;  
}  
  
a[href="coaching.html"]:hover {  
    color: white;  
}
```



Coaching

(NOT HOVERED)



Coaching

(HOVERED)

3. Coaching Page

More Info About my Coaching

I've spent a ton of time coaching all kinds of different things. I find great satisfaction in watching my students learn and grow, and I have learned a lot about how the human brain likes to process things along the way. All of this experience has caused me to be quite proficient in effectively coaching people through just about anything I'm half-decent at. My first instruction job was as a swimming instructor. I taught at both the Canada Games Centre, and the Spryfield Wave Pool. As I did competitive swimming for years before beginning to teach, along with being the captain of the Water Polo team I eventually joined after I quit competitive swimming, I was often made to be the instructor for the higher levels of swimming. This helped me develop a coaching style that works very well with the "pre-teen" age group, and also formed a love for teaching things at the absolute highest level whenever possible.

After that, I began teaching Skiing at Martock Ski Resort--something I still do every now and again as a volunteer, just because I enjoyed it so much! I got to work with people of all kinds of different cultures, and often got to learn about the lives of recent Canadian immigrants. Working with adults from other countries who were looking to learn a new skill after moving to a brand new country was an absolute blessing, and I occasionally hear from them through eMail when they complete a high difficulty hill!

Just this summer, I began teaching Sailing at Armdale Yacht Club. I have been sailing ever since I was 7 years old, and I ended up reaching the second highest level possible for Canadian Sailing! I got to work with tons of different hilarious kids, and got to watch the faces of the young ones light up as they experienced riding the wind for the first time. I also got the

```
2   <html>
3     <head>
4
5       <title>
6         Coaching Info
7       </title>
8
9       <link rel="icon" type="image/png" href="hedgehog.png">
10
11      <meta charset="UTF-8">
12      <meta name="A deeper dive into my experience with coaching.">
13
14    </head>
15
16  <body>
17    <h1>
18      <center>
19        <font face="Tahoma" size="30">
20          More Info About my Coaching
21        </font>
22      </center>
23    </h1>
24    <hr>
25    <center>
26      <font face="Tahoma" size="5">
27        <p>
28          I've spent a ton of time coaching all kinds of different things. I have learned how to learn and grow, and I have learned a lot about how the human mind works. All of this experience has caused me to be quite proficient in many different areas, though I am not particularly good at anything I'm half-decent at.
29        <br>
30        My first instruction job was as a swimming instructor. I taught swimming at the local Wave Pool. As I did competitive swimming for years before becoming a coach, I eventually joined a swim team I eventually joined after I quit competitive swimming, and I continued to swim. This helped me develop a coaching style that works well for swimmers.
31
32      </p>
33    </font>
34  </center>
35
36
```

Currently, my coaching sub-page is incredibly bland and empty. Furthermore, anybody on a mobile device will not be able to see a majority of the text (which there is a lot of on this page). I would like to implement flexboxes to fix both of these issues to properly warp the text to be read on any device, along with sprucing up the page with some colour. I will do this by implementing the following code;

```
# coachingstyles.css > ⚒ .flex-item2
1   .container {
2     padding: 0;
3     margin: 0;
4     display: flex;
5     flex-wrap: wrap;
6     justify-content: flex-start;
7     flex-direction: column;
8     list-style-type: none;
9   }
10
11  .flex-item1,
12  .flex-item2,
13  .flex-item3,
14  .flex-item4,
15  .flex-item5,
16  .flex-item6 {
17    flex: 0 0 calc(50% - 20px);
18    margin: 3px;
19    border: 2px solid □black;
20  }
21
22  .flex-item1 {
23    background-color: ■salmon;
24  }
25
26  .flex-item2 {
27    background-color: ■lightblue;
28  }
29
30  .flex-item3 {
31    background-color: ■palegreen;
32  }
33
34  .flex-item4 {
35    background-color: ■peachpuff;
```

More Info About my Coaching

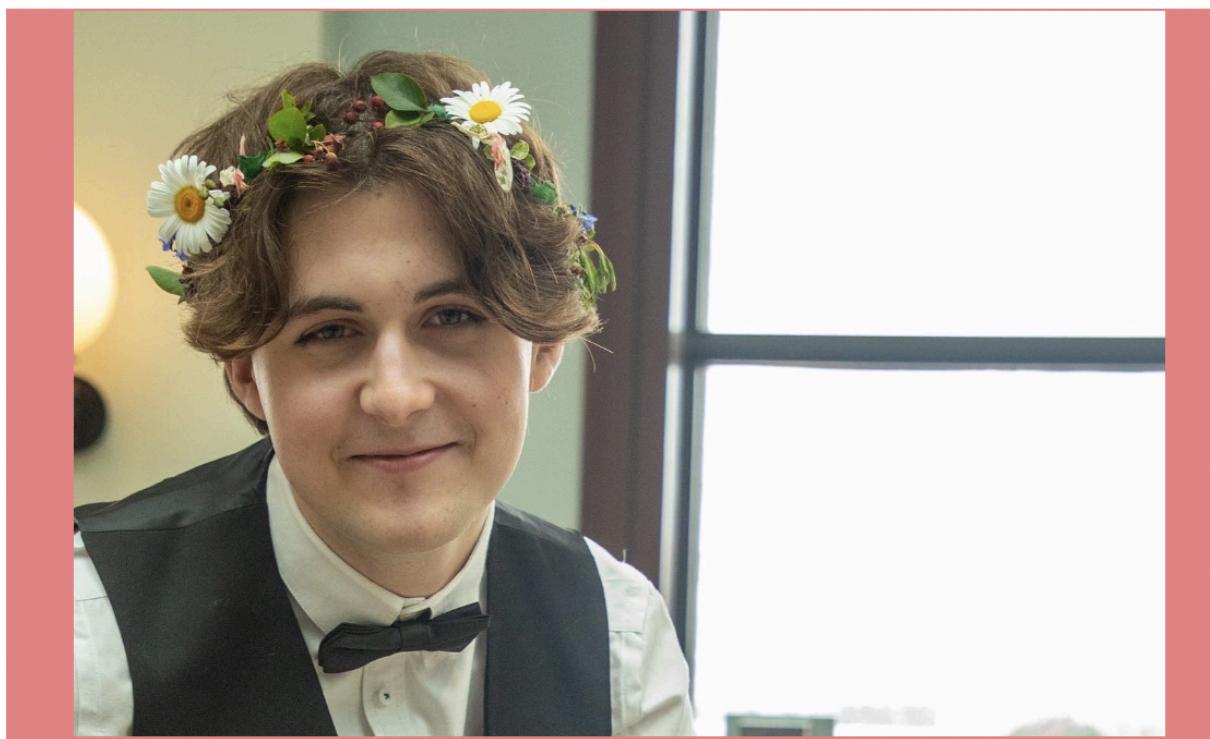
I've spent a ton of time coaching all kinds of different things. I find great satisfaction in watching my students learn and grow, and I have learned a lot about how the human brain likes to process things along the way. All of this experience has caused me to be quite proficient in effectively coaching people through just about anything I'm half-decent at.

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4. Photo Padding



```


|                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <center>                            </center>                                                                                                                                                             |
| <p>             &lt;center&gt;                       &lt;font face="Tahoma" size="5"&gt;                       Born in Halifax, Nova Scotia. They/Them. Enrolled in Computer Science at Dalhousie University.                       &lt;/font&gt;             &lt;/center&gt;         </p> |
|                                                                                                                                                                                                                                                                                            |


```

Currently, the photos in index.html are touching the sides of each of the cells. I would ideally like them to be a little more centered in order to make sure that the images are both fully viewable and just generally more appealing. The following code fulfills this need. (IDs were used for every photo)

```

<center>
    |   | 
</center>

```

```
#promPhoto {  
    border: 0.5%;  
    padding: 0.5%;  
    margin: 0.5%;  
}  
  
#popOff {  
    border: 0.5%;  
    padding: 0.5%;  
    margin: 0.5%;  
}  
  
#teaching {  
    border: 0.5%;  
    padding: 0.5%;  
    margin: 0.5%;  
}  
  
#backPhoto {  
    border: 0.5%;  
    padding: 0.5%;  
    margin: 0.5%;  
}  
  
#cat {  
    border: 0.5%;  
    padding: 0.5%;  
    margin: 0.5%;  
}
```

5. Table has a lack of definition (no border)

```
<table>
  <tr>
    <td bgcolor="lightcoral" width="100" height="200">
      <center>
        | 
      </center>
    </td>
    <td rowspan="2" style="background-color: #f0f0f0; width: 100px; height: 200px;">
```



Born in Halifax, Nova Scotia. They/Them graduated from Dalhousie University with a Bachelor's degree in Computer Science at [Dalhousie University](#). They currently work as a game developer and enjoy playing video games.



At the moment, the table is slightly cluttered and messy due to the lack of definition on the edges. I would like to add a thin black border to make the different cells distinct. The following code does this.

```
.master-table {  
    padding: 0%;  
    background-color: black;  
}
```

```
<table class="master-table">  
    <tr>  
        <td bacolor="lightcoral" width="100" height="200">
```

Mika Molloy-Reilly



Born in Halifax, Nova Scotia. They/Them. Enrolled in Computer Science at [Dalhousie University](#), and passionate about both game development and teaching.