

Welcome to Week 1

July 6-12, 2020

REMEMBER!!

Submit ALL of this week's challenges (or screen shots of them) to experience@iechamilton.ca for your chance to win 1 of 50 \$10 Gift Cards

or the GRAND PRIZE of up to \$300 towards an online coding &/or technology related activity, camp, course or subscription (subject to approval).

Website Developer

Have you wanted to create and style your own websites? Website Developers do just that!

Web developers work with programming languages like HTML, CSS, and JavaScript to create websites and web applications. They will also most likely utilize other languages to set up email services, user authentication, databases, and other technical aspects of websites.

A Web Developer will find their career path may have jobs available in both the public and private sectors and is a great option for entrepreneurs and for those who wish to take on contract-based work. Salaries for this field can vary depending on where you choose to work, but you can expect to enter the occupation with a yearly income of \$40,000-\$50,000. This will only increase over time as skills develop further. Locally, in Hamilton, Web Developers with great skills are in-demand and the prospects continue to look good as Hamilton starts to become a very tech-intense city.

There are a few courses and programs at Mohawk College that can help lead you to a Web Development career path. Take a look at some of their offerings:

Computer Systems Technology - Software Development - 559 - 2 Year Diploma Program Computer Systems Technician - Software Support - 548 - 558 - 2 Year Diploma Program Web Design & Development—971 -1 Year Continuing Education Certificate Graphic & Web Design - Individual Continuing Education Courses

The Challenge!

This week, we are taking you to Khan Academy to explore "Creating Websites".

You will find a series of videos to watch and practices for you to complete. To be entered to win one of the prizes this week, you will need to complete (and send in screenshots for) the following 4 challenges and project in the link:

- 1. Write a Poem
- 2. You can learn text tags
- 3. Wishlist
- A picture-perfect trip 4.
- 5. Project: Holiday Card

You can find our finished challenges on the next few pages. Be sure to be creative when completing yours!

If you are interested in exploring HTML & CSS further, there are lots of additional resources within Khan Academy. Follow the Go Beyond the Hour link.

Send them to experience@iechamilton.ca once completed. Make sure you include your full name!















Week 1 July 6-12, 2020

Website Developer

REMEMBER!!

Submit ALL of this week's challenges (or screen shots of them) to experience@iechamilton.ca

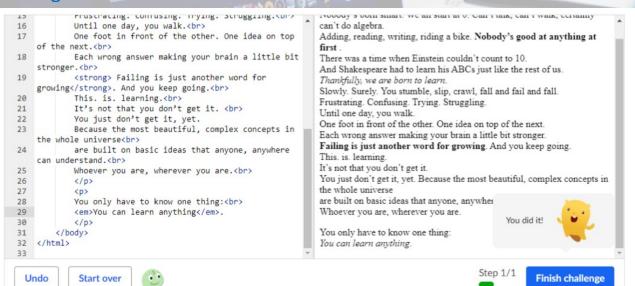
for your chance to win 1 of 50 \$10 Gift Cards or the

GRAND PRIZE of up to \$300 towards an online coding &/or technology related activity, camp, course or subscription (subject to approval).

Write a Poem

```
1 <!DOCTYPE HTML>
 2 - <html>
                                                                         Go Outside?
 3 +
         chead>
 4
              <title>Challenge: Write a Poem</title>
 5
              <meta charset="utf-8">
                                                                         Have you been outside today?
 6
         </head>
                                                                         It's just as well you don't.
         <body>
                                                                         Perhaps it all will be just fine,
         <h1> Go Outside?</h1>
 8
                                                                         But maybe, just maybe, it won't.
         >
10
         Have you been outside today?<br>
         It's just as well you don't.<br>
Perhaps it all will be just fine,<br>
                                                                         Have you been outside today?
11
12
                                                                         I don't suggest you do!
         But maybe, just maybe, it won't. <br>
13
                                                                         You're likely to simply melt,
14
         <br>
                                                                         Into a big puddle of goo!
15
         Have you been outside today?<br>
         I don't suggest you do!<br>
16
                                                                         Have you been outside today?
         You're likely to simply melt, <br>
17
                                                                         It's super hot out there.
         Into a big puddle of goo! <br>
18
                                                                         Far too hot for lots of clothes,
19
                                                                         But we can't go out in underwear!.
         Have you been outside today?<br>
20
                                                                                                                      You did it!
21
         It's super hot out there, <br>
         Far too hot for lots of clothes, <br>
22
23
         But we can't go out in underwear!.<br>
                                                                                                                Step 2/2
                                                                                                                             Finish challenge
 Undo
               Start over
```

Text Tags



















Week 1 July 6-12, 2020

Website Developer

REMEMBER!!

Submit ALL of this week's challenges (or screen shots of them) to experience@iechamilton.ca

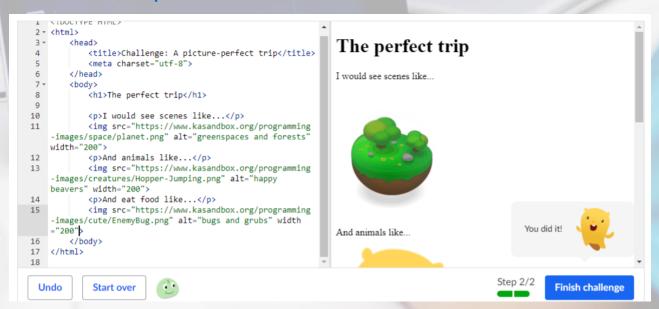
for your chance to win 1 of 50 \$10 Gift Cards or the

GRAND PRIZE of up to \$300 towards an online coding &/or technology related activity, camp, course or subscription (subject to approval).

Wishlist

```
1 <!DOCTYPE HTML>
                                                                   1. Go Camping
 2 - <html>
 3 +
        <head>
                                                                   2. Go Swimming
            <title>Challenge: Wishlist</title>
 4
                                                                   3. Play soccer
 5
           <meta charset="utf-8">
                                                                   4. Get a puppy!
        </head>
        <body>
 8 +
            <01>
                Go Camping
 9
                Go Swimming
10
                Play soccer
11
12
                Get a puppy!
            </01>
13
14
15
        </body>
16
17 </html>
                                                                                                        You figured it
```

A Picture-Perfect Trip



















Week 1 July 6-12, 2020

Website Developer

REMEMBER!!

Submit ALL of this week's challenges (or screen shots of them) to experience@iechamilton.ca

> for your chance to win 1 of 50 \$10 Gift Cards or the

GRAND PRIZE of up to \$300 towards an online coding &/or technology related activity, camp, course or subscription (subject to approval).

Holiday Card

```
<title>CSS Basics</title>
          <title>Project: Holiday card</title>
          <style>
9+
             color: rgb(87, 12, 148);
10
         }
11
12
          h3 {
13 -
             color: rgb(168, 112, 214);
14
          }
15
16
17 -
          body {
             background-color: rgb(255, 198, 99);
18
          }
19
20
          </style>
21
22
      </head>
23 -
      <body>
   24
```

Happy Puppy Day!



Today we are getting a new puppy. We are so excited but there is lots to do before we get to pick her up.

These are the things we need to purchase before we pick up the puppy:

- · food dishes
- kibble
- leash

Start over

Request help















