

<b>Front End Development</b> Diploma in CSF 2021/22 Semester 2	Week 3
	2 Hours
<b>Cascading Style Sheets (CSS)</b>	

## Activities

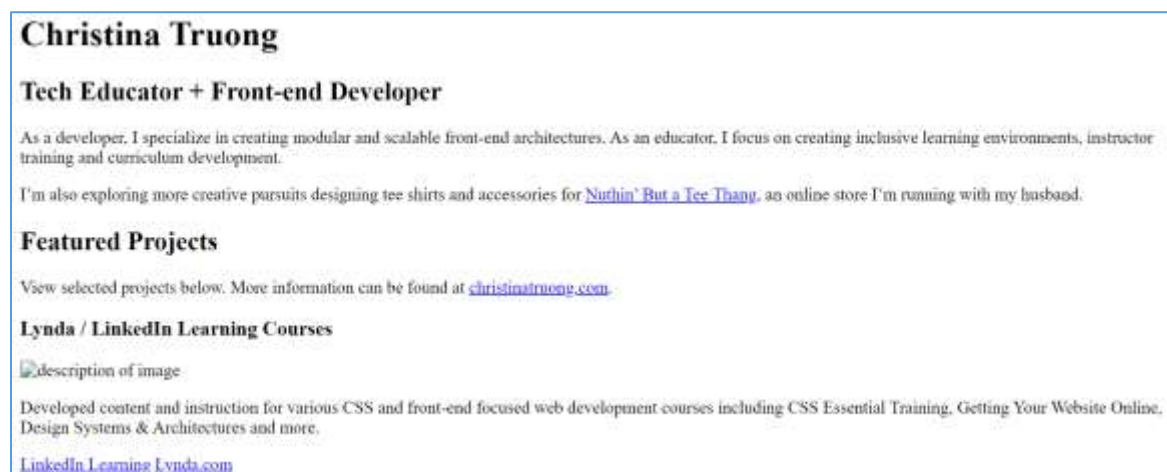
## Materials

- Download the following files from MeL for this practical exercise:
  - Week3Practical\_Start.zip
- Reference Video (Up to Chapter 5 only)**  
<https://www.linkedin.com/learning/css-essential-training-3/styling-documents-consistently>

## Task 1 : Creating your resume with CSS

- Create a new project in Visual Studio and name it as **Week3Practical**.
- Download the **Week3Practical\_Start.zip** from MeL, unzip it and from Window Explorer, add the **index.html** file and an **images folder** which contains 3 image files to your project.
- In the index.html file, add meta tag for **author** and type your name as the value for content.
- In the index.html file, add meta tag for **description** and type **"My resume"** for content.
- Save the file and view the page in browser.

The web page (partial) would like as follows:



- You are encouraged to modify the contents with your own particulars as explained in the video and save the file.

### Adding an external style sheet

As explained in the video (from slides), the best practice is to include styling in an external stylesheet. Follow the following steps to create the external stylesheet in a separate folder and link it to the HTML file.

7. Right click Week3Practical.sln in the solution explorer and select **Add → New Folder** option.
8. Name the folder as **css**.
9. Right click the css folder in the Solution Explorer and select **Add → Add New Item...**
10. Select **Style Sheet** and click Open.
11. Name the file as **styles** and save it (it will be saved as styles.css in the css folder)
12. Switch to the index.html file and type the following tag just above the closing `</head>` tag  

```
<link rel="stylesheet" href="css/styles.css" />
```

This links the CSS file to the web page.
13. Save all the opened files.

### Styling your page

14. Follow the instructions on the “**Project: .....**” section for Chapter 1 to 5 (of the reference video) to complete the styling of your resume, you will be doing following:
  - controlling the image width,
  - adding background colour to different sections,
  - control the display of hyperlinks,
  - define typography (text colour, font type and font weight)
  - floating of image with text.

You should be applying CSS via:

- Type selector
- Class attribute
- Id attribute
- Pseudo-class selector

A sample of the completed web page is shown on the next 3 pages.

15. Save the file and view in Browser.
16. Zipped the entire **Week3Practical** folder and submit in MEL submission.

(Zip filename format as instructed in ppt slides)

# Christina Truong

## Tech Educator + Front-end Developer

As a developer, I specialize in creating modular and scalable front-end architectures. As an educator, I focus on creating inclusive learning environments, instructor training and curriculum development.

I'm also exploring more creative pursuits designing tee shirts and accessories for [Nuthin' But a Tee Thang](#), an online store I'm running with my husband.

## Featured Projects

View selected projects below. More information can be found at [christinatruong.com](http://christinatruong.com).



### Lynda / LinkedIn Learning Courses

Developed content and instruction for various CSS and front-end focused web development courses including CSS Essential Training, Getting Your Website Online, Design Systems & Architectures and more.

[LinkedIn Learning](#)
[Lynda.com](#)


### Women&Tech

Women&Tech was launched in 2012 to feature interviews with different women working in the tech industry. I became familiar with them when I was invited to be one of the interviewees! A few years later, I joined the team and helped with the relaunch of the site as the front-end architect.

[View the case study](#)


### The Wire Ipsum

After coming back from teaching a JavaScript workshop, I felt inspired to create something just for fun. I realized that of all the content/lorem ipsum generators available, there was nothing for HBO's The Wire fans. I searched for [thewireipsum.com](http://thewireipsum.com) domain and it was available! Generate some content for your projects today.

[View live site](#)

## Work Experience

See my complete work history on [LinkedIn](#)

### Front-end Developer & Educator

Freelance

July 2006-Present

Provides various front-end related services ranging from development work, speaking engagements, instructor training, workshops, and curriculum development. See more at [christinehaleg.com](#)

### Director of Curriculum

Ladies Learning Code

July 2014 - February 2016

Managed all curriculum for the adult programs. Created teaching materials and implemented instructor training across 20+ Canadian chapters.

Key contributions:

- Overhauled the curriculum and standardized the content and delivery.
  - Created 9 new workshops focusing on HTML, CSS, JavaScript, jQuery, Wordpress and Responsive Web Design.
  - Created all Hackapalooza content (2 day conference style event) consisting of 2-4 hour workshop sessions.
  - Created interactive slide deck template for consistent national workshop branding.
  - Developed the Digital Skills part-time program curriculum.
- Provided training for all instructors focusing on creating an inclusive and engaging learning environment.
- Maintained the ladieslearningcode.com website.
- Volunteer lead instructor from 2011-2014 for Toronto workshops and several chapter launches.

### Lead Front-End Developer

Field ID

March 2013 - February 2014

Lead the front-end development for the in-house safety inspection software.

Key contributions:

- Responsible for setting code standards for the front-end development.
- Created a fully customized front-end framework, including the UI/UX design.
- Standardized the site architecture and design.

## Education

### Seneca College - Toronto, ON

Webmaster Content Site Design Certificate, 2006

14 week full-time program covering HTML, CSS, Flash, Photoshop, PHP and JavaScript.

### York University - Toronto, ON

Bachelor of Arts with Honours, 2001-2005

Double Major in Communications & Psychology.

### San Jose State University - San Jose, CA

General Studies, 2000

*Let's Keep in Touch!*

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An example of a resume after applying cascading style sheet

== End of Worksheet ==