# **CSS Essential Training**

with Christina Truong



### Links

### **Chapter 1 – Getting Started**

02 - Browser developer tools

https://www.linkedin.com/

https://developer.mozilla.org/en-US/docs/Learn/Common\_questions/What\_are\_browser\_developer\_tools

03 - Referencing CSS

https://www.stevesouders.com/blog/2009/04/09/dont-use-import/

04 - Project overview and setup

https://christinatruong.github.io/css-essential-training/css-portfolio/

https://meettheipsums.com/

05 - Optimizing images and retina displays

https://www.shopify.com/blog/7412852-10-must-know-image-optimization-tips

https://christinatruong.github.io/css-essential-training/css-portfolio/

06 – Relative paths

https://www.photoshop.com/

https://pixlr.com/

https://litmus.com/blog/understanding-retina-images-in-html-email

https://www.webmalama.com/the-best-full-screen-background-image-sizes-for-web-design/

https://www.canva.com/photos/free/

https://unsplash.com/

07 - Absolute paths

https://picsum.photos/

# **Chapter 2 – Core Concepts**

01 – CSS specifications and the W3C

https://www.w3.org/Style/CSS/

https://www.w3.org/Style/CSS/current-work

https://developer.mozilla.org/en-US/docs/Web/CSS

02 – CSS syntax and terminology

http://codeguide.co/

03 - CSS values and units

https://developer.mozilla.org/en-US/docs/Web/CSS/CSS\_Values\_and\_Units

04 – The color and property values

http://colours.neilorangepeel.com

https://css-tricks.com/examples/HSLaExplorer/

randoma11y.com

coolors.co

https://coolors.co/f7fff7-343434-2f3061-ffe66d-a1c6d7

05 – Type and universal selectors

07 - Class and ID selector exercise

https://codepen.io/christinatruong/pen/NJjQXy

08 - Descendant selectors

https://codepen.io/christinatruong/pen/KEyzNo

10 – Inheritance and specificity

https://www.w3.org/TR/CSS21/propidx.html

https://codepen.io/christinatruong/pen/YgaBgb

Specificity.keegan.st

11 – The cascade and importance

https://developer.mozilla.org/en-US/docs/Web/CSS/Specificity#The\_!important\_exception

12 – Project: Adding colors

https://coolors.co/f7fff7-343434-2f3061-ffe66d-a1c6d7

13 - Pseudo-class selectors and links

https://codepen.io/christinatruong/pen/MxrVOd

https://stackoverflow.com/questions/11704828/how-to-allow-keyboard-focus-of-links-in-firefox

14 - Project: Styling links

https://www.webfx.com/web-design/hex-to-rgb/

#### Chapter 3 - The Box Model

02 – Inline, block, and display

https://codepen.io/christinatruong/pen/zXvQZE

04 – The box properties syntax and usage

https://developer.mozilla.org/en-US/docs/Web/CSS/border

06 - Padding, margin, and border

https://codepen.io/christinatruong/pen/NmxPJV



07 - Margin and layouts

https://codepen.io/christinatruong/pen/eoZgOE

https://christinatruong.github.io/css-essential-training/css-portfolio/

09 - Project: Margin and padding

https://cssreset.com/what-is-a-css-reset/

#### **Chapter 4 - Typography**

02 - Changing the font-family

http://cssfontstack.com/

03 – font-weight and font-style

https://codepen.io/christinatruong/pen/drQeqa

04 - Web fonts with @font-face

fontsquirrel.com

https://css-tricks.com/snippets/css/using-font-face/

05 - Web fonts with Google fonts

https://fonts.adobe.com

https://fonts.google.com

06 - Project: Google fonts

https://fonts.google.com

07 – The font-size property

https://codepen.io/christinatruong/pen/gEQWMw

https://developer.mozilla.org/en-US/docs/Web/CSS/font-size

08 - Font shorthand

https://developer.mozilla.org/en-US/docs/Web/CSS/font

09 - text-decoration, text-align, and line-height

https://developer.mozilla.org/en-US/docs/Web/CSS/text-decoration-line

https://codepen.io/christinatruong/pen/YggdKN

# **Chapter 5 – Layouts: Float and Position**

01 - Introduction to float

http://gs.statcounter.com/browser-market-share

02 - The float and clear properties

https://codepen.io/christinatruong/pen/ROQdZJ

03 - Float and collapsed container



https://css-tricks.com/snippets/css/clear-fix/

https://caniuse.com

https://codepen.io/christinatruong/pen/dLjeVV

04 – Layouts and the box model

https://codepen.io/christinatruong/pen/OepEEP

06 – Position

https://codepen.io/christinatruong/pen/zXLemj

http://caniuse.com/#search=sticky

07 - Position and z-index

https://codepen.io/christinatruong/pen/gNWPxv

Chapter 6 - Layouts: Flexbox and Grid

04 - Flexible sizing

https://developer.mozilla.org/en-US/docs/Web/CSS/flex

05 - Flexbox exercise

codepen.io/christinatruong/pen/qwgjJo

06 - Flexbox: Alignment

https://developer.mozilla.org/en-US/docs/Web/CSS/justify-content

09 - The explicit grid

https://codepen.io/christinatruong/pen/YbRWzy

10 - The implicit grid

https://codepen.io/christinatruong/pen/YbRWzy

11 - Grid placement properties

https://codepen.io/christinatruong/pen/YbRWzy

https://www.mozilla.org/en-US/developer/css-grid/

## **Chapter 7 - Advanced Selectors**

02 - Relational selectors: Combinators

https://codepen.io/christinatruong/pen/xNWbjG

04 – Pseudo-class selectors: First and last

https://codepen.io/christinatruong/pen/OYvozi

Chapter 8 – Fluid and Responsive Layouts

01 – Introduction to responsive design

https://digital-lifestyles.info/2005/08/11/opera-releases-opera-mini-browser-for-phones

https://alistapart.com/article/responsive-web-design/

02 - Project: Creating fluid layouts

https://alistapart.com/article/responsive-web-design/

03 – Flexible background images

https://codepen.io/christinatruong/pen/dBGBZq

https://developer.mozilla.org/en-US/docs/Web/CSS/background

05 – Introduction to media queries

https://developer.mozilla.org/en-US/docs/Web/CSS/Media Queries/Using media queries

07 - Testing responsive layouts

https://www.browserstack.com/

https://developer.mozilla.org/en-US/docs/Mozilla/Mobile/Viewport\_meta\_tag