CSS Essential Training 3

with Christina Truong

Chapter 1: Layouts

01 - Review CSS Layout

- https://jsfiddle.net/christinatruong/vdLa4sqb/
- http://caniuse.com/#search=sticky

02 – Designing with a grid

- http://gridcalculator.dk
- https://jsfiddle.net/christinatruong/4gv27wfg/

03 – Intro to CSS grid

- http://www.pcworld.com/article/2087841/relive-the-1990s-with-these-ancient-still-functioning-websites.html
- http://caniuse.com/#search=grid
- https://tympanus.net/codrops/css_reference/grid/

04 – CSS grid example

- https://jsfiddle.net/christinatruong/ncexu6wt/
- http://gridbyexample.com
- http://jensimmons.com/writing

05 – Intro to Flexbox

- http://caniuse.com/#search=flexbox
- https://jsfiddle.net/christinatruong/y10x9jdb/
- http://cssreference.io/flexbox/
- https://tympanus.net/codrops/css_reference/flexbox/
- http://tutorialzine.com/2017/03/css-grid-vs-flexbox/

Chapter 2: Retina Displays and Images

02 – Raster and vector graphics

- https://giphy.com
- https://www.getcloudapp.com

03 – Intro to SVG

- http://thenounproject.com/

04 – CSS grid example

- https://jsfiddle.net/christinatruong/ncexu6wt/
- http://gridbyexample.com
- http://jensimmons.com/writing

05 – Retina and images

- http://imulus.github.io/retinajs/

06 – Retina and background images

- http://caniuse.com/#feat=css-media-resolution
- https://developer.mozilla.org/en-US/docs/Web/CSS/resolution

Chapter 3: Animation and Shapes

01 – CSS transition property

- https://jsfiddle.net/christinatruong/ff5npxee/
- https://www.w3.org/TR/css3-transitions/#animatable-types
- https://www.smashingmagazine.com/2014/04/understanding-css-timing-functions/
- https://jsfiddle.net/christinatruong/569dybL1/

02 – CSS keyframes and animations

- https://jsfiddle.net/christinatruong/ycvhtg30/

03 – CSS shapes

- http://caniuse.com/#search=shape

04 – CSS shape functions

- https://jsfiddle.net/christinatruong/upm6nnko/
- https://tympanus.net/codrops/css_reference/basic-shape/
- https://www.html5rocks.com/en/tutorials/shapes/getting-started/

Chapter 4: Tools and Tips

01 – Responsive typography

- https://ia.net/topics/responsive-typography-the-basics/
- https://jsfiddle.net/christinatruong/hajuxgyp/
- https://jsfiddle.net/christinatruong/zvd5gygg/

02 – Fluid typography

- https://jsfiddle.net/christinatruong/hajuxgyp/ (demo from 04_01)
- http://caniuse.com/#feat=viewport-units
- https://jsfiddle.net/christinatruong/01960k4a/

- https://jsfiddle.net/christinatruong/hajuxgyp/

- https://www.smashingmagazine.com/2016/05/fluid-typography/

03 – Advanced attribute selectors

- https://jsfiddle.net/christinatruong/v7m07a5m/

- https://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048

04 – Accessibility

- https://randoma11y.com/

- https://support.google.com/youtube/answer/2734796?hl=en

- https://jsfiddle.net/christinatruong/h65qLp1o/

- http://webaim.org

05 – Accessibility and ARIA

- https://w3c.github.io/using-aria/#aria-roles

06 – CSS style guides

- http://codeguide.co