



Easy Layout

with Guy Routledge

@guyroutledge | #FEWD

Objective

Add more layout tools to our repertoire

Agenda

- Resets and Boilerplates
- Building with Grids
- CSS Positioning

Sartre's List

Better-Dressed People

Women's

Men's

On the Street

The Catwalk

AdWatch

About

11/12/13

On the Street in Brooklyn



C ray culpa stumptown, flexitarian ex Odd Future do fugiat Wes Anderson proident 3 wolf moon officia bitters small batch. Et consequat do, nulla you probably haven't heard of them High Life scenester. Vinyl fugiat High Life, kogi do VHS in aliqua lo-fi leggings gentrify Neutra tumblr. Odio vegan PBR, Marfa forage blue bottle try-hard readymade meggings retro delectus Echo Park. Ugh consectetur farm-to-table forage, laboris blue bottle McSweeney's tattooed excepteur yr. Magna ut Schlitz flexitarian, vinyl craft beer proident yr forage 8-bit ethical sustainable placeat retro. Officia pickled beard, adipisicing gluten-free sint craft beer quis thundercats id 3 wolf moon fashion axe.

Continues...

About Us

Sartre's List is u salvia, fixie mumblecore ex aesthetic qui minim blog cliché. Retro disrupt keytar PBR, delectus consectetur flexitarian fingerstache selfies nostrud Schlitz. Tempor Wes Anderson banh mi bicycle rights. Eu occaecat Williamsburg yr letterpress, biodiesel plaid tote bag cliché messenger bag lomo bespoke sapiente next level.

[More...](#)

Ad

CSS Resets

CSS Reset

There are a lot of annoying default styles that are inconsistent across browsers. Sometimes we might want to remove them all so we have a blank canvas.

Simple reset

```
* {  
  margin: 0;  
  padding: 0;  
}
```


Eric Meyer's Reset

One approach: <http://meyerweb.com/eric/tools/css/reset/>

Normalize

My preference: <http://nicolasgallagher.com/about-normalize-css/>

Starter Template

I've created a starter template for your future projects.

It includes the valid HTML5 document setup, a CSS reset, a CSS file for your own styles, and even some Javascript stuff (more on that in a few weeks).

CSS Float: Part Deux

Floats are weird

<http://codepen.io/guyroutledge/pen/oDwye>

Clearfix

When floating elements, the parent container can often collapse in height. To work around this, we use the "clearfix" technique

```
.clearfix:before,  
.clearfix:after {  
    content: " ";  
    display: table;  
}  
.clearfix:after {  
    clear: both;  
}
```

HIGHLY RECOMMENDED BY STUDENTS & PARENTS

The vast majority our former students - especially those hailing from China - are thrilled with their experience and the success their education with us has brought them. Both students and their parents alike feel confident in recommending us to fellow students, friends and colleagues.

55%

SATISFACTION RATE

Three lines of amplification text to go here. Three lines of amplification text to go here. Three lines of amplification text to go here.

55%

ACADEMIC QUALITY

Three lines of amplification text to go here. Three lines of amplification text to go here. Three lines of amplification text to go here.

55%

FACILITIES QUALITY

Three lines of amplification text to go here. Three lines of amplification text to go here. Three lines of amplification text to go here.



*Cade yoda qui-gonn mon padmé jade
bothan. Skywalker kashyyyk wookiee
obi-wan binks binks boba!*

Jade



*Cade yoda qui-gonn mon padmé jade
bothan. Skywalker kashyyyk wookiee
obi-wan binks binks boba!*

Jade



Grids

Imagine we have lots of pages that all use a combination of 1, 2, 3 and 4 columns for the layout

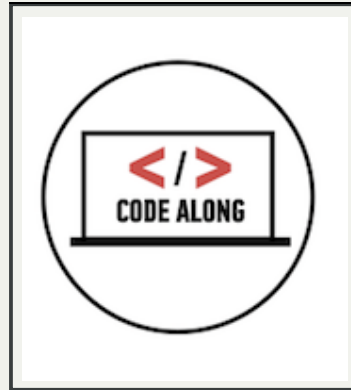
Grids

Could we use something in CSS to standardise this?

Grids

A really simple grid system

```
.grid-row { margin:0 -20px; }
.grid-column {
  float:left;
  margin:0;
  padding:0 20px; /* match to .grid-container */
}
.grid-quarter      { width:25%; }
.grid-third        { width:33.333%; }
.grid-half         { width:50%; }
.grid-two-third    { width:66.667%; }
.grid-three-quarter { width:75%; }
.grid-whole        { width:100%; }
```



Using a grid

CSS Positioning

CSS Positioning

- Precise placement of elements
- Tweak position of elements
- Not for layout
- Mostly for tackling complex design

CSS Position Property

CSS **position** can take 1 of 4 values.

static is the default and does not have to be set

- **static**
- **relative**
- **absolute**
- **fixed**

position: relative

- Move elements **relative** to themselves
- Create a parent container
- Position elements absolutely inside

position: absolute

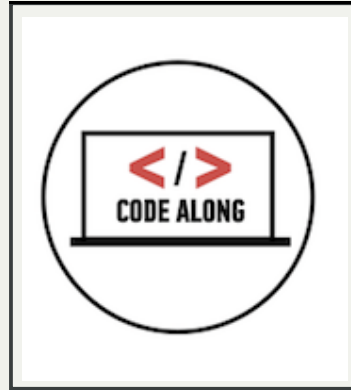
- Set the **absolute** co-ordinates of an element to be positioned
- **top, right, bottom, left**
- Use **px, %, em** and any other CSS unit

position: fixed

- **Fix** an element in place, regardless of scroll
- Set co-ordinates of where to fix an element
- Position is set relative to the **body**

z-index

- **z-index** controls the stacking order
- The z-axis comes out of the screen towards you
- It's a bit like Photoshop layers
- **z-index** only works for **position** other than static



CSS Position