

**HELLO! I'M VALENTINA**

**WHERE DO I COME FROM?**



**DESIGN. PRINTING. TYPOGRAPHY.**

**WHAT I WORKED ON?**

**TYPE DESIGN**  
**EDITORIAL**  
**DESIGN**  
**BRAND IMAGE**  
**VIDEO EDITING**  
**ILLUSTRATION**  
**BOOK DESIGN**

**WEBDESIGN.**

**WEBDESIGN = PHOTOSHOP**






**SHOULD DESIGNERS CODE?**



“IF YOU’RE DESIGNING FAIRLY LARGE SCALE SITES  
IT’S OFTEN NOT DESIRABLE, POSSIBLE OR PRACTICAL TO DO THE CODING,  
ESPECIALLY IF THE COMPLEXITY OF THE VARIOUS  
COMPONENTS OUTWEIGHS YOUR TECHNICAL ABILITY.”

**Andy Budd**



“FRONTEND CODE, HTML AND CSS, IS INTRINSICALLY  
LINKED TO THE DESIGN PROCESS. IT’S A DESIGN TOOL  
JUST AS MUCH AS PHOTOSHOP.”

**Elliot Jay Stock**

## **WHY I STARTED?**

**I AM ATTRACTED TO  
IDEAS THAT CAN BE  
EXPLAINED. OTHERWISE  
YOU'RE AN ARTIST,  
AND I AM NO ARTIST.**

**DEREK BIRDSALL**

## **HOW I STARTED?**

**CHOOSE AN IDE. LEARN SOME KEY BINDINGS.  
READ THE MOZILLA DEVELOPER GUIDE.**

**HOW DOES IT FEEL?**





**I HAVE NO IDEA  
WHAT I AM DOING**

**BUT IT'S FUN. IT'S **EMPOWERING**. AND CREATIVE.**

**WHERE AM I NOW?**

**HTML. CSS. STYLUS.**

**HTML. CSS. STYLUS.**  
**(BUT IT'S NOT PROGRAMMING)**

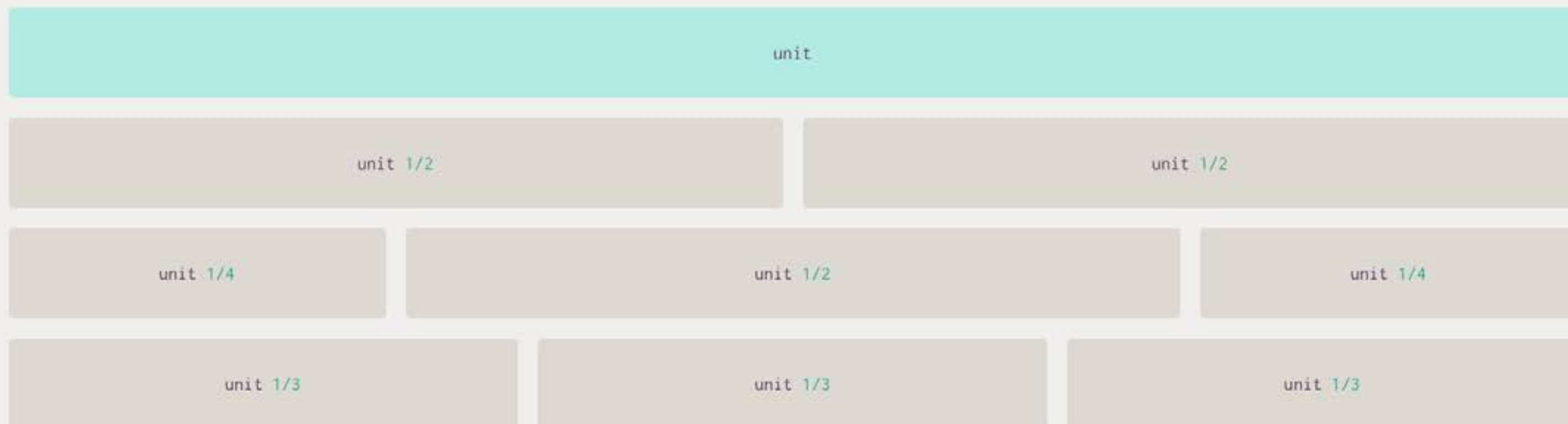
# **WAFFLE!**

A LIGHTWEIGHT CSS RESPONSIVE FRAMEWORK  
BASED ON INLINE-BLOCK

# Waffle

A lightweight CSS framework  
based on inline-block elements by [@scintillaluz](#)

## THE BASIC GRID



**DESIGN IS  
ASSEMBLAGE. THERE'S  
NOTHING  
REALLY ORIGINAL.  
DEREK BIRDSALL**



**GRIDISM BY @COBYISM**

<http://cobyism.com/gridism/>

**"I DON'T THINK IN 12 OR 16 COLUMN GRIDS."**  
**@cobyism**

**“FLOATS ARE AN ANTI-PATTERN”**  
**@ilwcss**

**CAN WE DO WITHOUT FLOATS?**

**WHAT IF THE PARENT TELLS THE CHILDREN HOW TO BEHAVE?**

**WIDTHS ARE FRACTIONS**

**LAYOUT ELEMENTS ARE INLINE-BLOCK**

**THE PARENT CLASS DECIDES**

```
// THE GRID: HOW ROWS AND UNITS WORK
//-----
```

```
<div class="main-wrap">

  <div class="row">
    <h1 class="unit">Rows contains units</h1>
    <div class="unit">The basic unit is 100% width</div>
    <div class="unit">Remember: the row has font-size: 0</div>
  </div>

  <div class="row">
    <div class="unit u-50">Combine unit with the desired width</div>
    <div class="unit u-50">Then combined the widths to fill up the space</div>
  </div>

  <div class="row split4">
    <div class="unit">The split system should be applied on the row</div>
    <div class="unit">The number of split refers to the largest width</div>
    <div class="unit">Then there are rules to govern the units on responsive</div>
    <div class="unit">Obviously it's optimal for modular layouts</div>
    <div class="unit">It is possible to created nested grids ;) </div>
  </div>

</div>
```

```
// THE PARENT
//-----
```

```
.split3 .unit
  width ($full / 3)
```

```
.split4 .unit
  width ($full / 4)
```

```
  @media screen and (max-width: 800px)
    width ($full / 3)
    border $border_tablet solid transparent
```

```
.split5 .unit
  width ($full / 5)
```

```
  @media screen and (max-width: 1024px)
    width ($full / 4)
```

```
  @media screen and (max-width: 800px)
    width ($full / 3)
    border $border_tablet solid transparent
```



```
// BEWARE THE WHITESPACE!  
//-----
```

```
.row  
  // Get rid of whitespace for inline-block elements  
  font-size 0
```

```
// AVOIDING FLOATS AT ALL COSTS: TEXT-ALIGN JUSTIFY
//-----
```

```
$full = 100%
```

```
.row.justify
```

```
    // Want to distribute elements evenly in a row?
```

```
    text-align justify
```

```
    &:after
```

```
        content ''
```

```
        width $full
```

```
        display inline-block
```

```
.row.justify .unit
```

```
    @media screen and (max-width: 640px)
```

```
        width auto !important
```

```
// LET'S ADD SOME UTILITY CLASSES!  
//-----
```

```
.hide-on-desktop  
  @media screen and (min-width: 800px)  
    // Hide mobile elements on wider screens  
    display none !important  
  
.hide-on-mobiles  
  @media screen and (max-width: 640px)  
    // Hide tablet/desktop elements on phones  
    display none !important  
  
.hide-on-tablets  
  @media screen and (min-width: 800px)  
    // Hide elements both on phones and tablets portrait  
    display none !important  
  
.reset-list  
  // Stop worrying about list types  
  list-style-type none  
  padding 0
```

**RULE OF THUMB:  
IF YOU THINK SOMETHING  
IS CLEVER AND  
SOPHISTICATED, BEWARE,  
IT IS PROBABLY  
SELF-INDULGENCE.**

**DON NORMAN**

# THANKS!



[github.com/ScintillaLuz](https://github.com/ScintillaLuz)



[twitter.com/ScintillaLuz](https://twitter.com/ScintillaLuz)