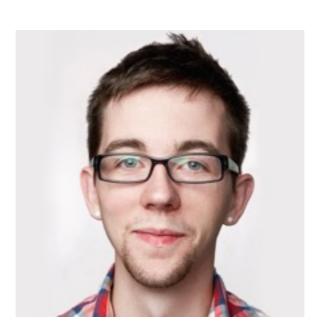
Eric Boyer, Product Designer (Sprout Social)



ERIC BOYER, PRODUCT DESIGNER

#### **HELLO!**

#### YOU?

**HELLO!** 

#### LET'S KEEP AN OPEN CONVERSATION THROUGHOUT

## WHAT DO WE HOPE TO WALK AWAY WITH?

#### **AGENDA**

- What is Wordpress?
- wordpress.org vs. wordpress.com
- Basic Web development terminology + concepts
- HTML / CSS / JavaScript
- ▶ How do we get started?
- Dashboard, Posts, Pages, Categories, Tags
- Appearance
- Plugins
- Making your life easy
- Continued Education

### WHAT IS WORDPRESS?

#### CMS

## CONTENT MANAGEMENT SYSTEM A BLOGGING PLATFORM THAT HAS MATURED OVER THE YEARS INTO MUCH MUCH MORE...

.COM vs. .ORG
HOW TO USE THE PLATFORM, AND LIMITATIONS

## BASIC WEB DEVELOPMENT TERMINOLOGY + CONCEPTS

CLIENT vs. SERVER
THE INTERNET!

## IP ADDRESS INTERNET PROTOCOL ADDRESS

#### **DNS SERVER**

## DOMAIN NAME SYSTEM A DNS NAME SERVER IS A SERVER THAT STORES THE DNS RECORDS FOR A DOMAIN NAME

CLIENT - "HEY, I NEED DIRECTIONS TO WWW.FACEBOOK.COM"

DNS SERVER - "OH, SURE BUD. <u>WWW.FACEBOOK.COM</u> MAPS TO 31.13.71.14"

SERVER (31.13.71.13) - "A LITTLE HAM AND EGGS COMIN' AT YA"

## **CDN**CONTENT DELIVERY NETWORK

#### **HOW CAN YOU DO THIS?**

DOMAIN NAME (GANDI.NET, NAME.COM)
HOSTING (NAME.COM, WEBFACTION.COM)

## HTML / CSS / JAVASCRIPT

#### HTML / CSS / JAVASCRIPT

## EVERYTHING THAT YOU SEE AND INTERACT WITH WHEN USING THE WEB IS HTML, CSS, AND JAVASCRIPT.

#### HTML / CSS / JAVASCRIPT

HTML (NOUN)
<P>HI</P>
MEANS 'PARAGRAPH'

CSS (ADJECTIVE)
P { COLOR: #FFF; }
MEANS 'PARAGRAPH IS WHITE'

JAVASCRIPT (VERB)
\$("P").ON("CLICK", FUNCTION(){ \$(THIS).HIDE(); });
MEANS "CLICKING ON THE PARAGRAPH HIDES IT"

#### HTML

### HYPERTEXT MARKUP LANGUAGE (STRUCTURE, BUILDING BLOCKS, NOUN)

```
<style>
   .menu .menu-header {
    margin: 0 0 10px 0;
     font-size: 20px;
    color: salmon;
   .menu .menu-content {
     font-size: 14px;
     color: black;
   </style>
   <div class="menu">
     <h1 class="menu-header">Lunch</h1>
13
     We've got some great lunch options for you.
     Taco
      Burrito
17
      Tostada
18
     19
   </div>
```

CSS
CASCADING STYLE SHEETS
(STYLE, ADJECTIVE)

```
<style>
2v .menu .menu-header {
    margin: 0 0 10px 0;
    font-size: 20px;
    color: salmon;
  .menu .menu-content {
    font-size: 14px;
    color: black;
  </style>
$(".js-menu-item").on("click", function(){
     $(this).remove();
    });
  </script>
  <div class="menu">
    <h1 class="menu-header">Lunch</h1>
    We've got some great lunch options for you.
    class="menu-item js-menu-item">Taco
     Burrito
     Tostada
    </div>
```

#### **JAVASCRIPT**

(BEHAVIOR, VERB)

#### HTML / CSS / JAVASCRIPT

#### **CHALLENGES**

**DEVICE RESOLUTIONS** (RETINA, 4K, LOW RESOLUTIONS)

**DEVICE SIZES** (PHONE, TABLET, DESKTOP)

**BROWSERS** (FIREFOX, CHROME, SAFARI, INTERNET EXPLORER 7, 8, 9, MICROSOFT EDGE)

**PERFORMANCE** 

## WHAT DO WE NEED TO GET STARTED?

#### WHAT DO WE NEED TO GET STARTED?

#### **DEVELOPMENT ENVIRONMENT**

- MAMP (my apache, mysql, and php)
- Wordpress (<u>www.wordpress.org</u>)
- Text editor
- Browser

#### WHAT DO WE NEED TO GET STARTED?



### MAKING YOUR LIFE EASY

#### **MAKING YOUR LIFE EASY**

#### FRAMEWORKS, LIBRARIES, PLUGINS

- (Theme) Blank Starter Template <a href="http://underscores.me/">http://underscores.me/</a>
- (Plugin) Advanced Custom Fields <a href="http://www.advancedcustomfields.com/">http://www.advancedcustomfields.com/</a>
- (Theme Market) Theme Forest <a href="http://themeforest.net/">http://themeforest.net/</a>
- (Documentation) Wordpress <a href="http://wordpress.org">http://wordpress.org</a>
- Documentation) Template Hierarchy <a href="https://developer.wordpress.org/">https://developer.wordpress.org/</a> themes/basics/template-hierarchy/

#### **MAKING YOUR LIFE EASY**



### CONTINUED EDUCATION

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#### **ONLINE RESOURCES**

- w3schools.com
- <u>learn.shayhowe.com/html-css</u>
- stackoverflow.com
- code.tutsplus.com
- teamtreehouse.com

#### **CONTINUED EDUCATION**

#### GENERAL ASSEMBLY, FRONT-END-WEB-DEVELOPMENT

- Sep 19 Nov 21
- Sat (10am 5pm)
- Oct 13 Dec 22
- *→ Tue & Thu (6pm 9pm)*
- \*with me as a TA\*
- Dec 3 Feb 18
- *→ Tue & Thu (6pm 9pm)*

### Q&A

#### THANKS!

#### ERIC BOYER, PRODUCT DESIGNER (SPROUT SOCIAL)

- www.eboyer.io
- @eboyer on Twitter
- eboyer@gmail.com

[LINK TO TALK]