# Front End Basics

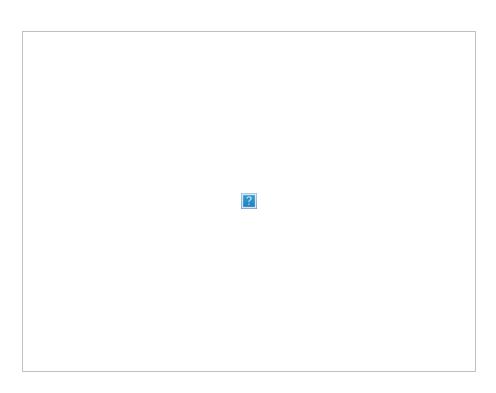
HTML, CSS, and JavaScript

## Objectives

- Understand the difference between Front-End and Back-End Code
- Understand the roles of HTML, CSS, and JavaScript

### Front End Vs. Back End

- The Front End is the stuff that you see and interact with: HTML, CSS, and JS
- 2. The Back End is everything else: so many choices!
- 3. Restaurant Analogy: The backend is everything that happens in the kitchen; the front end is what is plated and sent to your table



http://skillcrush.com/2012/04/17/frontend-vs-backend-3/

#### HTML

- HyperText Markup Language
- Defines the structure of a webpage
  - "put an image here"
  - "put a form here"
- The "nouns" of a webpage

#### **CSS**

- Cascading Style Sheets
- Defines the style of HTML
  - "make all text purple"
  - "give the first image a yellow border"
- The "adjectives" of a webpage

### JavaScript

- Adds logic and interactivity to a page
  - "Do some math"
  - "Change color when the user clicks"
  - "Load new data from twitter"
- The actions or "verbs" of a webpage

#### Demo CodePen

