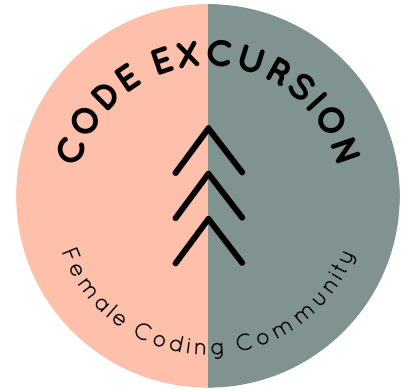


FRONT END COURSE 2018

Using the Webdeveloper Bootcamp course on Udemy.



HTML part:

- 1) Write properly structured HTML documents
- 2) Common tags
- 3) Recreate a simple website (pure html)
- 4) Write valid HTML Tables
- 5) Forms
- 6) Build your first website

CSS part:

- 1) Define the "general rule" of CSS
- 2) Correctly include CSS in your HTML file
- 3) Select elements by tag name, class and ID
- 4) Style elements with basic properties like color and background
- 5) Use Chrome CSS Inspector to debug HTML and CSS
- 6) Exercises (make background blue, change font...)

Bootstrap part:

- 1) Define Bootstrap and explain why we use it
- 2) Include Bootstrap locally and by using CDN
- 3) Use common Bootstrap components like navs and buttons
- 4) Build a layout using Bootstrap grid system
- 5) Make website

JavaScript part:

- 1) Evaluate JS using the developer console
- 2) List the five primitive datatypes in JS
- 3) Define variables with the var keyword
- 4) Write code using console.log, alert, prompt
- 5) Evaluate logical expression (boolean, ==, ===, !=)
- 6) Write conditional statements (if, else if, else)
- 7) Write while and for loops
- 8) Translate between while and for loops
- 9) _____
- 10) Intro FUNCTIONS (why we use functions, define functions, return value from function)
- 11) Write function declarations and function expressions

- 12) Explain the difference between console.log and return
- 13) Define functions that can take multiple arguments
- 14) _____
- 15) Intro ARRAYS
- 16) Define and add and remove data to arrays
- 17) Use built in array methods
- 18) Build todo list with arrays
- 19) _____
- 20) Intro to OBJECTS
- 21) Understand objects conceptually
- 22) Write code using JS objects
- 23) Nested Objects
- 24) Adding Methods to Objects
- 25) The Keyword This

DOM Manipulation part:

- 1) Define what the DOM is
- 2) Understand why it's awesome
- 3) List a few examples of sites that use JS to manipulate the DOM
- 4) Understand the SELECT, then MANIPULATE workflow
- 5) DOM Events, making things interactive (select event and add event listener)