Karen Shay West
9 Shannon Marie Way, North Easton, MA 02356

508-844-9776   http://www.linkedin.com/in/karenshaywest   KarenWest15@gmail.com

SUMMARY OF RECENT ONLINE TECHNICAL TUTORIAL for making web sites (introduction) and future plans to learn in this area– see my Linked In Project Section for details and github links to files:

- HTML: webpage structure
- css: cascading style sheets, styles HTML elements
- HTML ELEMENTS:
  - h1 - h6: text headings. h1 largest; h6 smallest
  - p: non-heading text, bodies of articles, descriptions
  - a: anchor, add links to other webpages.
  - Anchor elements typically have an href attribute
  - img: image to a webpage
  - video: videos to a webpage
  - unordered list: ul with li elements
  - div: organizes HTML elements into groups, can have class attribute
  - metadata tags: about a webpage
  - CSS: styles websites. Colors, fonts, page layouts for site.
  - CSS Selectors: HTML elements to style
  - class selectors: classes of HTML elements
  - id selectors: styles HTML element that have id attribute.
  - External Stylesheet: CSS file that styles an HTML file externally via the HTML link element
  - CSS PROPERTIES
    - font-family: font for CSS selector
    - color: font color for CSS selector
    - font-size: font size for text
    - background-image: background image for selector
  - CSS:
    - border: outline of HTML page element
    - padding: space between element's content and border
    - margin: space between HTML element and nearest element(s).
  - display: how selected element arranged in relation to other HTML elements on the page
    - inline: same line as neighboring elements
    - flex: align multiple page elements vertically or horizontally
    - float: left or right of neighboring elements
    - position: exact locations on a webpage.
  - CSS Framework: Set of pre-written CSS rules designed to help you build webpages faster
    - Bootstrap Grid:
      - 12 equal-sized columns
      - can be utilized via Bootstrap classes
      - quick, reliable layouts

- BOOTSTRAP CLASSES:
    - row: HTML elements in rows
    - useful for headers/navigation menus, main feature sections, supporting content sections, footers.
    - jumbotron: create large showcase sections featuring important content.
    - col-sm-*: specified number of columns on the Bootstrap grid.
    - text-right: Bootstrap class used to orient text to the right side of the webpage.
    - btn btn-primary: Bootstrap class used to style page elements as buttons.

Future Plans are to do the following exercises to learn more about web programming languages:
- Finance project exercise to learn HTML, CSS, PHP and review SQL.
- A project exercise to learn Javascript, Ajax and review Json.
- More on the tutorials that teach you to make your own web site for posting things currently located on my Linked In account.