Overview

You are to create an online *curriculum vitae* (CV).

This can either be a personal CV, or you can create a mock CV of somebody famous of your choosing.

Your assignment **must** have the following directory structure:

```
cosc260_a1

|-- index.html

|-- css

    |-- reset.css

    |-- style.css

|-- img

    |-- me.png
```

File Restrictions

Additional CSS and HTML files will be allowed, but this structure is required as a bare minimum.
All additional CSS files must be located in the `css` directory.
All additional image files must be located in the `img` directory.

Code Restrictions

You may only use HTML5 and CSS3. This means, for example:

- you **cannot** use JavaScript.
- you **cannot** use CSS frameworks or pre-processors such as LESS and SASS.
- you **cannot** use Flash or other content that requires plugins or browser extensions.
- If use *flexboxes*, or the *flex* value, you **must** provide a fallback method (i.e. using techniques shown in class).

Your code should be well presented, this means that:

- your code is **indented** properly;
- your code is appropriately **commented**;
- all of your CSS must be in an external file, no internal or inline styles
- you must use the `reset.css` provided.

- correct **semantic** use of HTML tags

Design

On a desktop computer your CV must have a **two-column** layout but collapse to a **one-column** layout when displayed on small screens such as mobile phones.

- Columns
  - For widths **smaller** than `600px` : Single column
  - For widths **larger** than `600px` : Two-column
- You must use **floating** elements rather than **static** or **absolute** positioning.
- Use `<div>` elements and CSS to structure the layout of your page.
- **Do not use tables for layout**
- Your design and layout should be both functional and visually attractive

Page Contents

- Left Column:
  - Name
  - Profile image
  - Contact details
- Right Column:
  - Short description (*i.e. "About Me"*)
  - Education / Experience details
  - Favourite links to external websites
- These details are the minimum requirements. You may add extra sections as you see fit.
- These details can be mocked/faked for privacy. You are not required to give out your real information.

Mandatory HTML

- <head> containing appropriate meta data
  - Minimum: title, description, keywords, author
- <div> elements for structure (or HTML5 elements: see Bonus marks)
- A list element with items: you must choose the most appropriate type
- Heading 1-6 elements (i.e. any heading elements) used in semantically correct manner
- Paragraph element
- Image element
- Link element
  - Links to content **within** your page should be relative, but links to **outside** content should be absolute
- 'Strong' tag

Mandatory CSS

- The following CSS selector types:
    - Individual
    - Class
    - Type
    - Pseudo-class
- Hover effect for links: the nature of the effect is up to you
- Appropriate font stack
- Float set for at least 1 element
- Background colour set
- Padding set for at least 1 element
- Margin set for at least 1 element
- Italics effect set for at least 1 piece of text

Bonus Marks

- To receive full marks, you must use HTML5 elements
- These elements must be used in a **semantically correct** manner

Marking

- Your code **must** pass the W3C Markup Validator and the W3C CSS Validator.
- Any images used must be either owned by you or are under an applicable public license. Note that most major search engines have an image search feature which allows you to filter results by license type. You will be marked down for not crediting images you find online.
- Your website will be viewed and marked in **Firefox** on Turing. Test your website on this browser and system to make sure everything looks correct.

Submission

- Submit your assignment as a single `.zip` or `.tgz` archive
- Make sure your directory structure matches the criteria

Marking Criteria

COSC260 - Assignment 1	
Layout	30
HTML	20
CSS	20
Coding Style	15
Content	5
Bonus Marks	10
Total:	100