

Here are the steps I took to create my website – CSS

1. Set up the external CSS files then link the file that I will be using. The first file is CSS reset, the goal of this reset stylesheet is to reduce browser conflicts in things like default line heights, margins and font sizes of headings, and so on. My reset.css is a generic code without any default colour or background set for body <body> elements (Reference: <http://meyerweb.com/eric/tools/css/reset/>)
2. I created a separate CSS file for my own custom styles so I created blank document with Sublime and saved it as style.css, placed it in the CSS folder and included the code in the <head> section of my HTML document. I also chose my Google font and added the link below my 2 external style sheet links.
3. After the important links have been added I then added some styles such as the body, headings, paragraphs and links using 'global attributes' that apply to the whole document. (Reference: http://www.w3schools.com/tags/att_global_style.asp). Most of these attributes such as colours and fonts are simply following my image themes.
4. The width of the wrapper is 960px minus 10px padding on either side, and due to using reset.css I definier attributes such as strong and bold
5. For my header, the <h1> styles position my logo text and the navigation displays all of my list items floating to the left
6. My hero image class (#hero-image) has a height which is less than the dimensions of my background image, this gave me a few pixels top and bottom to play with when I make my design responsive
7. Each of my skill elements share the #skills attribute but the individual .skills-1, skills-2 and skills-3 attribute are unique to their respective elements and define different icons for each hence why I created an ID (#skills) for the main section and a class (.skills-1) for the sub-headings, this is so I could style them individually (Reference: <https://css-tricks.com/the-difference-between-id-and-class/>).
8. I chose to underline and align the heading 3 <h3> in the centre, in my 'About me' section, I customised the <h3> in the global styles part of my CSS (Reference: http://www.w3schools.com/tags/att_div_align.asp)
9. My Education (section 5) was by far the most difficult for me to work out, every time I would style something in CSS my whole page layout would move, it was quite frustration. I worked out (after hours of research) that I need to use a first-child selector to place 20px of margin on the first article only. Then I applied a transparent whits background on class (.overly) using rgba (opacity) (Reference: http://www.w3schools.com/cssref/selector_firstchild.asp)
10. I used the same custom styling for heading 3 <h3> here and also defined the styles for the outlined button and hover (Reference: http://www.w3schools.com/cssref/selector_hover.asp)
11. As i previously split the footer into two main columns with a float: left attribute on both #footer-info and #footer-links, I used the same method to split the #footer-links section into 3 horizontal unordered lists