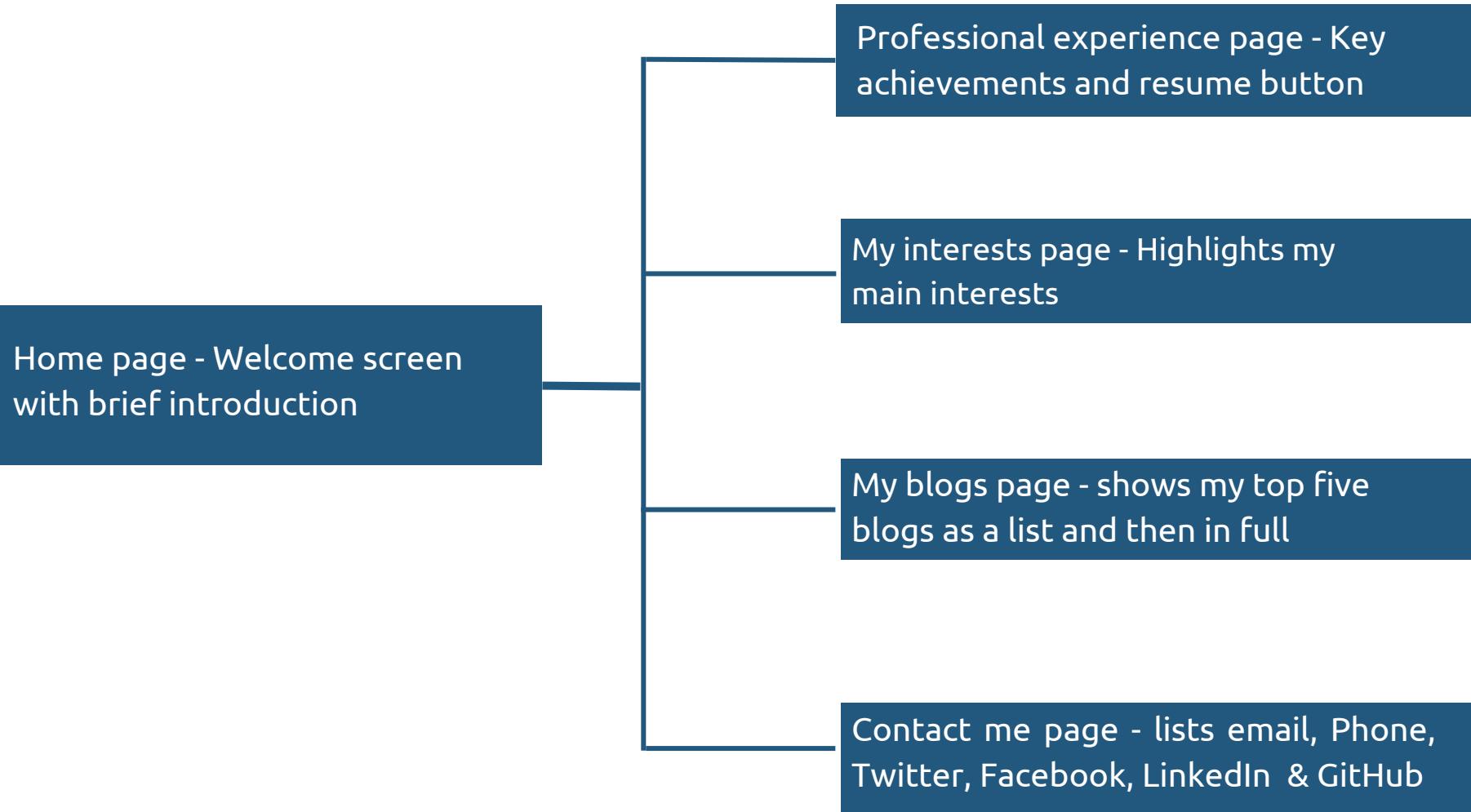


Wade Doolan
T1A2 - Portfolio
Presentation

SiteMap



Site Navigation and Home page

The site is easily navigated using the navigation (nav) bar at the top of the page. This nav bar is consistent across all five pages of the site.

The screenshot shows a professional website home page. At the top left is the user's name, Wade Doolan. To the right is a navigation bar with links: Home, Professional experience, Interests, Blogs, and Contact. The background is a dark blue with a light blue network graph overlay. In the center, there's a bio section with the text "Hi, I'm Wade" and "I'm a data analyst and a full-stack web developer". Below this are two white rectangular boxes containing icons and text. The left box, titled "As a data analyst, I can help you find meaning in your business data.", features an illustration of a person interacting with a large screen displaying charts and a magnifying glass. The right box, titled "As a full-stack web developer, I can build solutions that help your business.", features an illustration of various tech icons like a gear, a database, a smartphone, and a cloud.

Wade Doolan

Home Professional experience Interests Blogs Contact

Hi, I'm Wade

I'm a data analyst and a full-stack web developer

As a data analyst, I can help you find meaning in your business data.

As a full-stack web developer, I can build solutions that help your business.

Professional Experience Page

The professional experience page showcases some of my key achievements and allows the reader to access my resume

The screenshot shows a professional website layout. At the top left is the name "Wade Doolan". At the top right is a navigation bar with links: Home, Professional experience (which is the active page), Interests, Blogs, and Contact. The main content area has a dark blue background with a network graph pattern. A central heading says "Here are some of my key achievements". Below this are three cards, each containing an illustration and a description of a project.

Project 1: I developed an interactive Microsoft Excel dashboard using formulas and VBA. The dashboard allows users to import data using a GUI. Users can also import data from the ABS at the press of a button.

Project 2: I wrote a Python program that allows a user to easily access US Census Current Population Survey (CPS) data, with the aim of identifying drivers of wage levels in the US.

Project 3: I developed a SAS program to access workers' compensation claims data and produce useful reports. The reports are used to determine the risks associated with self-insurers.

[Download my resume](#)

My Interests Page

The interests page highlights some of my interests and allows the reader to get a feel for my personality outside of work.

Wade Doolan

These are just some of the things I love to do in my spare time

A cartoon illustration of a man in a yellow tank top and red shorts running towards the right. He is wearing a headband and has a race bib with the number 462 on his chest. He is holding a water bottle in his left hand.

I enjoy running. I try to run three times week and I like to participate in park runs.

A cartoon illustration of two people hiking on a mountain trail. A woman in a blue shirt and red pants is on the left, and a man in a red shirt and orange pants is on the right. Both are wearing backpacks and using trekking poles.

I really enjoy hiking. It's great to get out on the weekends and hike a mountain trail.

A cartoon illustration of three people rock climbing on a grey wall with colorful holds. Two climbers are on the wall, one on each side, while a third person stands at the bottom left, holding a camera to take a photo.

I also enjoy rock climbing. It's a great sport you can do with family and friends.

Home Professional experience Interests Blogs Contact

My Blogs Page

Showing some of the technical blogs I've written over time.

The screenshot shows a blog page with a dark blue header featuring a network graph background. The header includes the author's name, Wade Doolan, and a navigation menu with links to Home, Professional experience, Interests, Blogs, and Contact.

The main content area has a light gray background and features a large title, "Coding Blog". Below this, there are two main sections: one on the left and one on the right.

Left Section:

- Section Title:** Python code - using lists
- Text:** How to use lists in Python, 24 Feb 2021
- Image:** A black and white photograph of a person's hands typing on a laptop keyboard.
- Text:** A short paragraph of placeholder text (Lorem ipsum).

Right Section:

- Section Title:** My Top 5 Blogs
- List:** A list of five blog posts with their titles and publication dates:
 - Python code - using lists, 24 Feb 2021
 - Ruby code - OOP, 28 Mar 2021
 - Excel VBA not working, 14 May 2021
 - Power BI - DAX, 22 July 2021
 - Python code - dictionaries, 24 Aug 2021

Contact Me Page

The contact me page shows the reader multiple ways to get in touch.

Wade Doolan

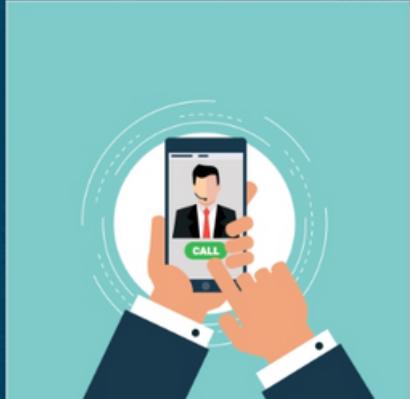
Get in touch

Email Me
wadedoolan@hotmail.com

Call Me
0448 175 351

Or contact me via social media.

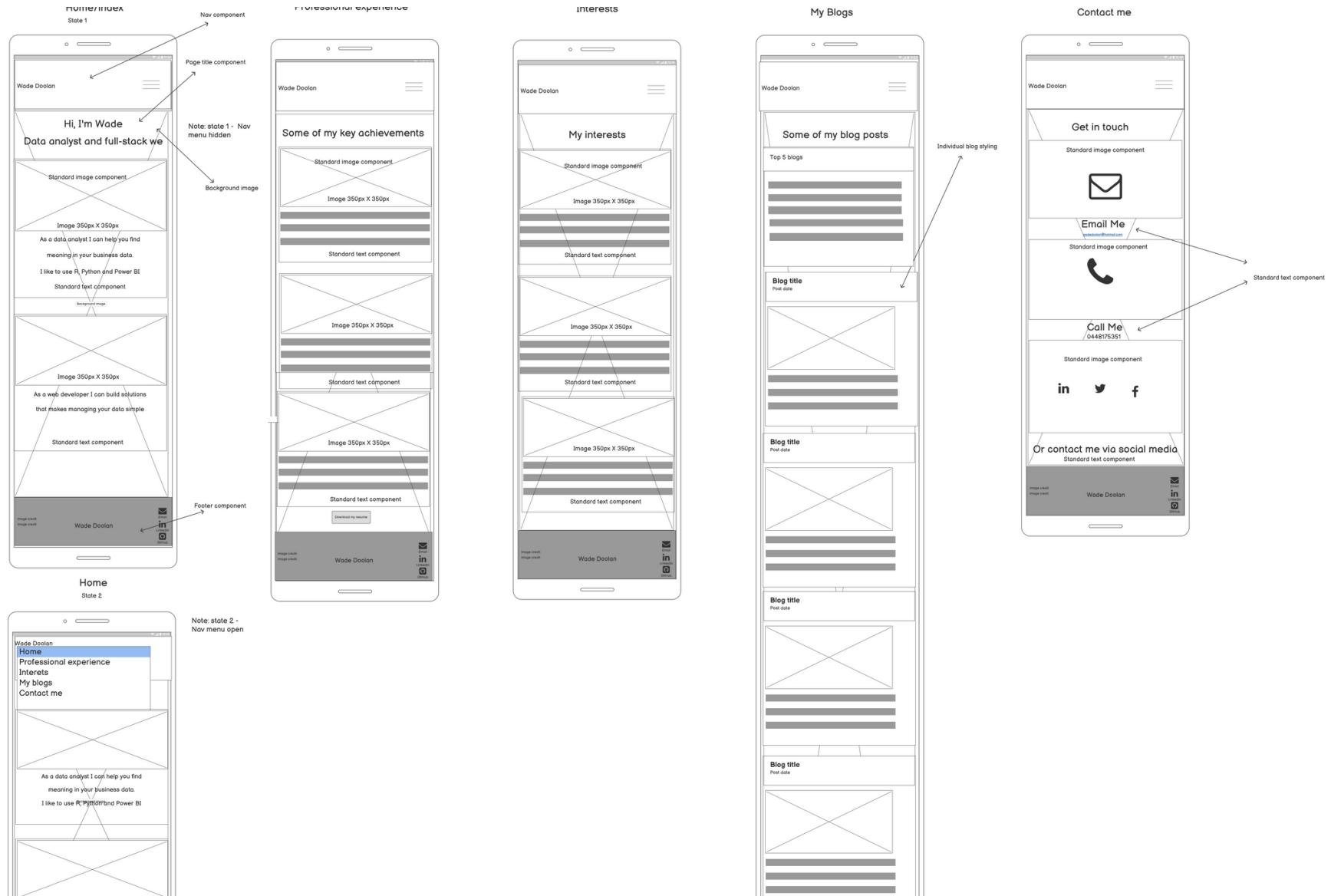
Home Professional experience Interests Blogs Contact

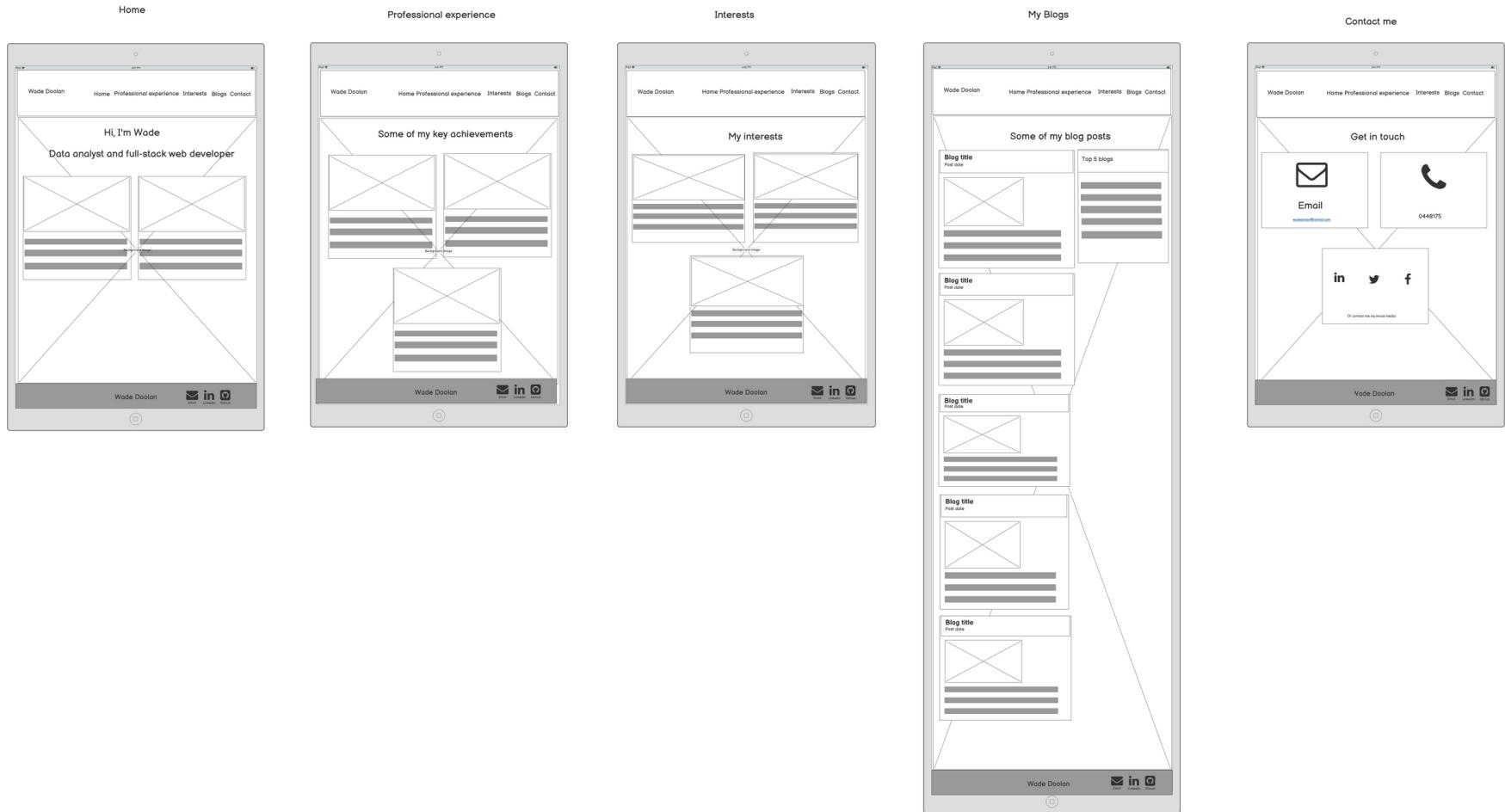
The Design Process

- I initially looked at other portfolio sites.
- Inspired by the more minimalist sites.
- Aiming for clean, consistent lines.
- Since I'm currently employed as a data analyst, I looked for an "analytics" type background image.
- Once I decided roughly what I wanted to build I developed some low resolution wireframes.

Wireframes - Mobile Design



Wireframes - Tablet Design

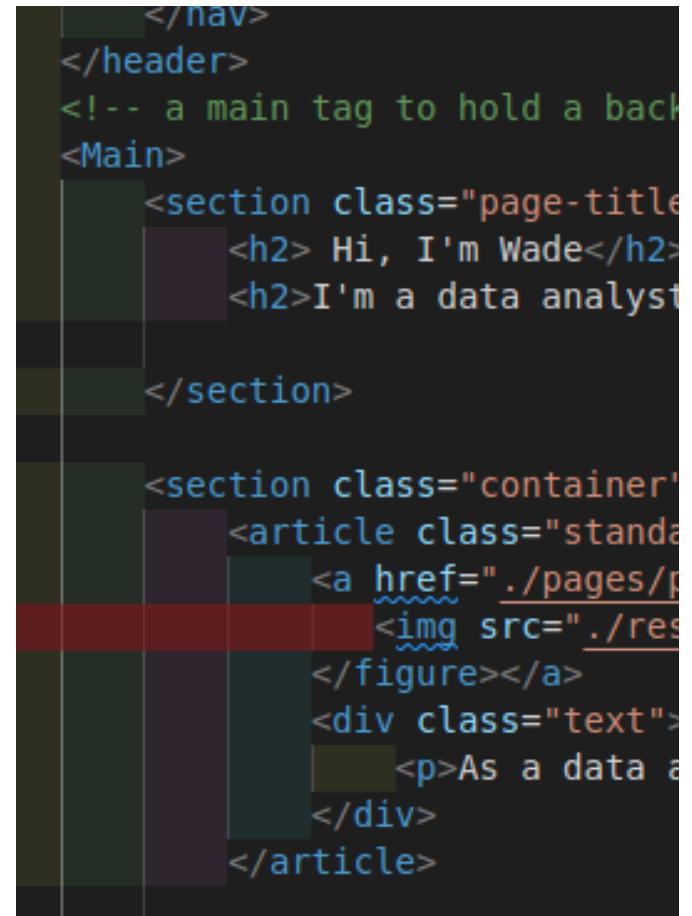


Wireframes - Browser Design



The Build Process

- I Started with the parent HTML elements, basing each section on my wireframes. I then added all the relevant child elements.
- I used semantic HTML where I thought it was relevant.
- Using SASS made the CSS side of things a little easier, but still challenging.
- Using SASS, I developed a number of variables relating to font family, size and colour as well as back-ground colours.
- I then used mixins to help me create and group my components.



```
</nav>
</header>
<!-- a main tag to hold a back
&lt;Main&gt;
  &lt;section class="page-title"&gt;
    &lt;h2&gt; Hi, I'm Wade&lt;/h2&gt;
    &lt;h2&gt;I'm a data analyst&lt;/h2&gt;
  &lt;/section&gt;

  &lt;section class="container"&gt;
    &lt;article class="standard"&gt;
      &lt;a href="../pages/p"&gt;
        &lt;img src=".//res"&gt;
      &lt;/figure&gt;&lt;/a&gt;
      &lt;div class="text"&gt;
        &lt;p&gt;As a data a&lt;/p&gt;
      &lt;/div&gt;
    &lt;/article&gt;</pre>
```

Site Components and Styling

My site is built using five main components. These include:

- A nav component. Example to the right.
- A footer component - used on every page
- A page title component - used on every page
- A standard image component - used on all pages but the blogs page.
- A standard text component- used on all pages but the blogs page.

The components and styles I've used make it easy for the user to find the information that's important. For example,

- the consistent nav component and it's simple design allows the reader to easily move between pages.
- The use of consistent image and text components are designed to draw the readers attention to the important parts of the website. Specifically, my skills, abilities and how to contact me.

```
// nav component
@mixin nav() {

  .nav {
    padding: 2vw;
    overflow: hidden;
    font-family: $nav-font-family;
    font-size: $nav-font-size;
    display: flex;
    flex-direction: row;
    justify-content: space-between;
    align-items: center;
  }

  .nav a {
    text-decoration: none;
    color: $main-font-color;
    padding: 10px 20px;
    border-radius: 5px;
  }

  .nav .brand {
    font-size: $brand-font-size;
    padding: 10px 20px;
  }

  .nav-list {
    list-style-type: none;
  }
}
```

Responsive Design

My site is set up for mobile, tablet and web browser screens. This was mainly done using flex but I also used a small number of media queries.

For example. I used a combination of flex and media queries to make my footer component responsive. Web browser and mobile views below:



Challenges and Favourite Parts

Challenges:

- I found the design process challenging. I needed to look at a number of other portfolio sites before I knew how I wanted my site to look.
- Making the site responsive was also very challenging. I needed to do a lot of research into flex and media queries before I was able to get a basic grasp of the concepts.

Favourite bits:

- I enjoyed using SASS. I found it very intuitive and it made organising my CSS a little easier.
- I also enjoyed using semantic HTML. It made it easier for me to structure my site.

Ethical issues:

- Referenced all images/graphics used on the site.

