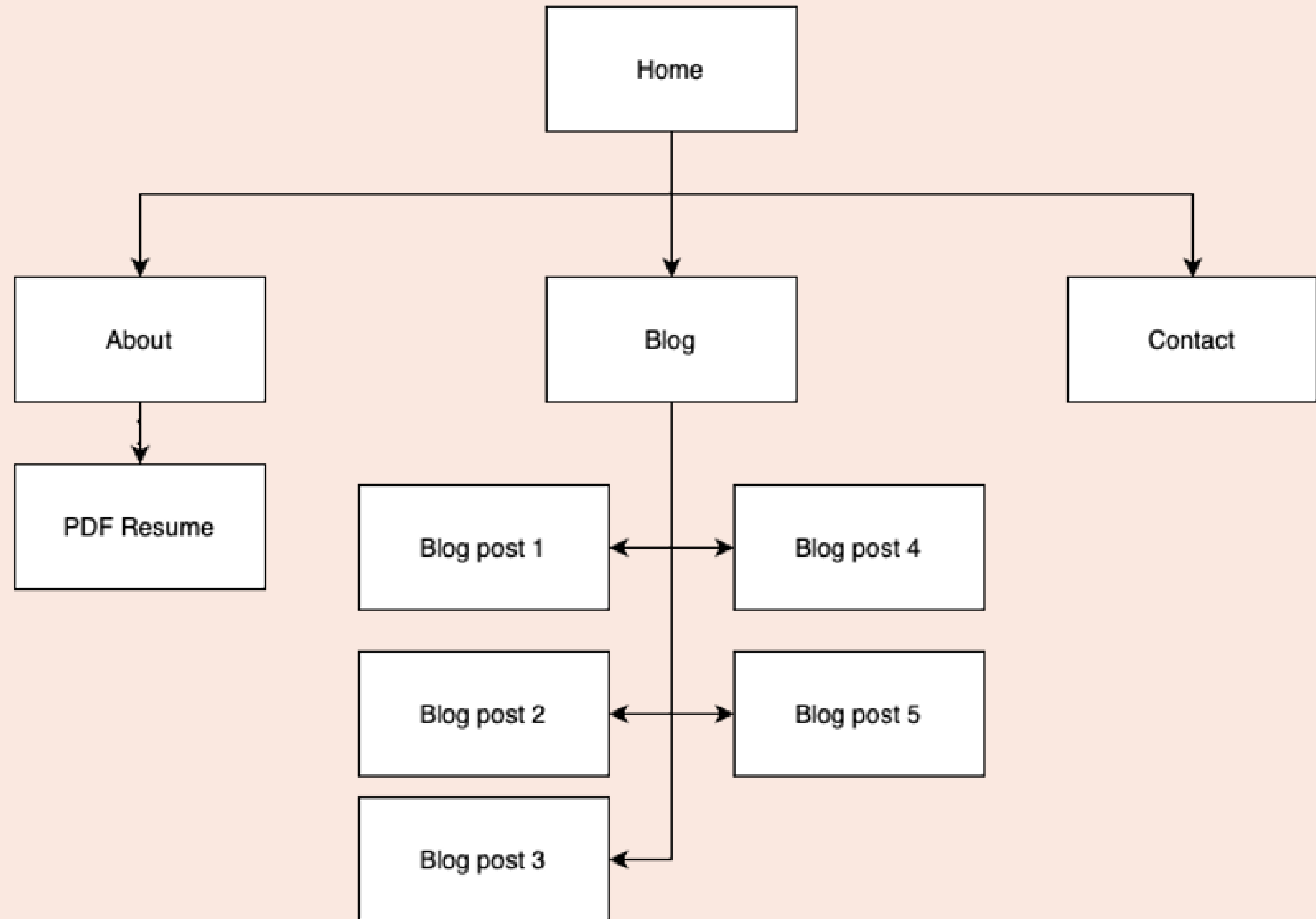# T1A2
Portfolio website

Edward Dougherty

Overview

- Design process and decisions
- Portfolio website and its features
- Review of development/build process with challenges, ethical issues, favourite parts.

Designing Process

Sitemap

- Home/Welcome
- About
    - PDF Resume
- Blog
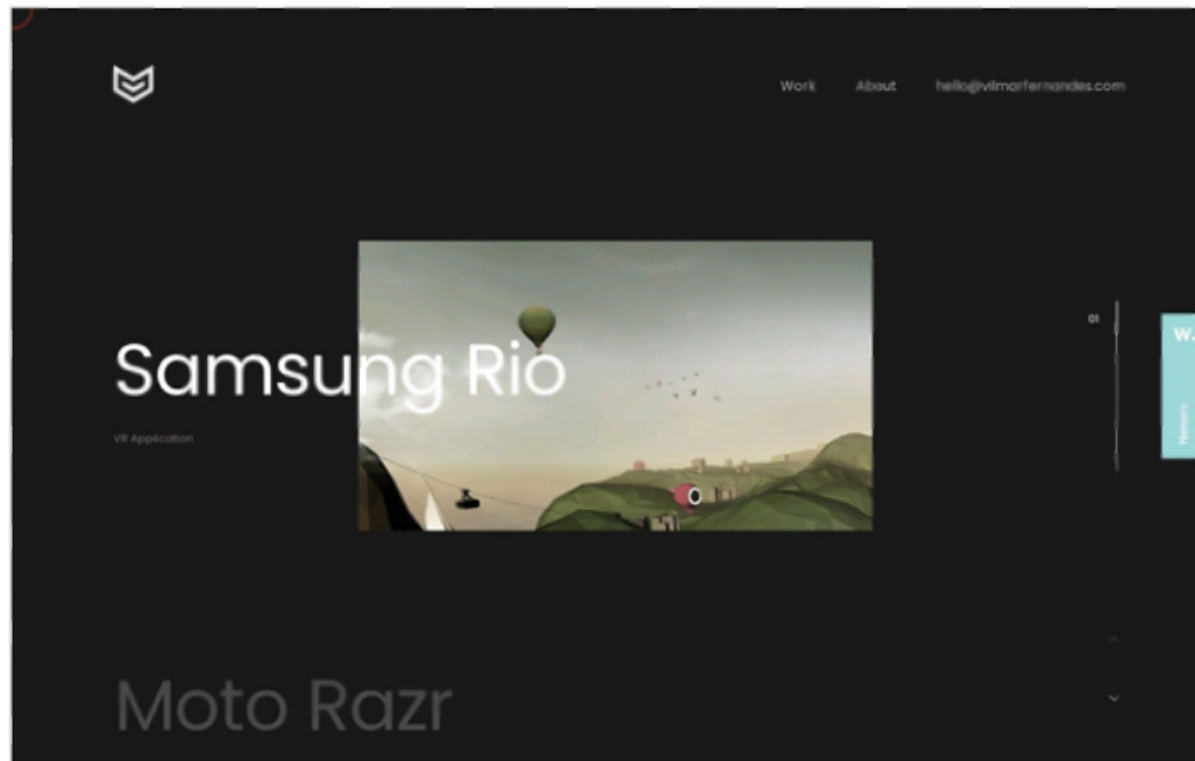   - 5 blog posts on seperate pages
- Contact

```
                        ┌──────────┐
                        │   Home   │
                        └──────────┘
        ┌───────────────────┼───────────────────┐
        ▼                   ▼                   ▼
  ┌──────────┐        ┌──────────┐        ┌──────────┐
  │  About   │        │   Blog   │        │ Contact  │
  └──────────┘        └──────────┘        └──────────┘
        │
        ▼
  ┌──────────┐    ┌────────────┐        ┌────────────┐
  │PDF Resume│    │Blog post 1 │◄──────►│Blog post 4 │
  └──────────┘    └────────────┘        └────────────┘

                  ┌────────────┐        ┌────────────┐
                  │Blog post 2 │◄──────►│Blog post 5 │
                  └────────────┘        └────────────┘

                  ┌────────────┐
                  │Blog post 3 │◄──────
                  └────────────┘
```
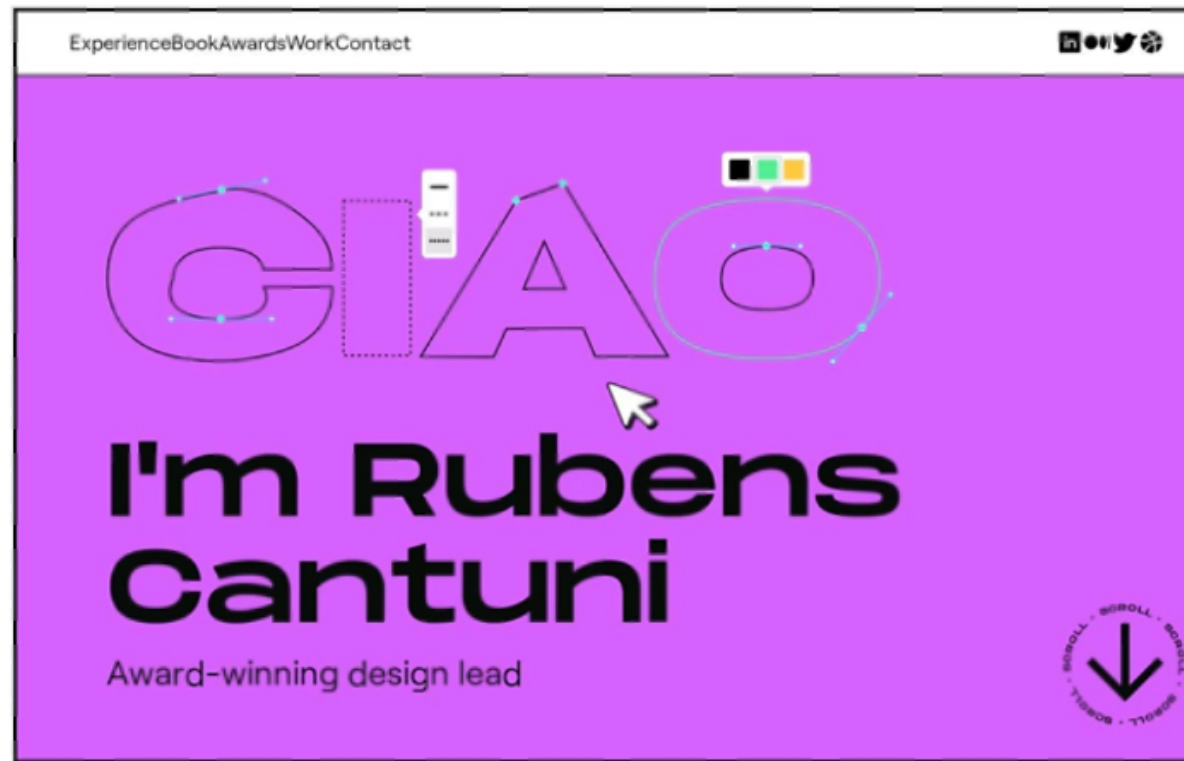
Inspiration
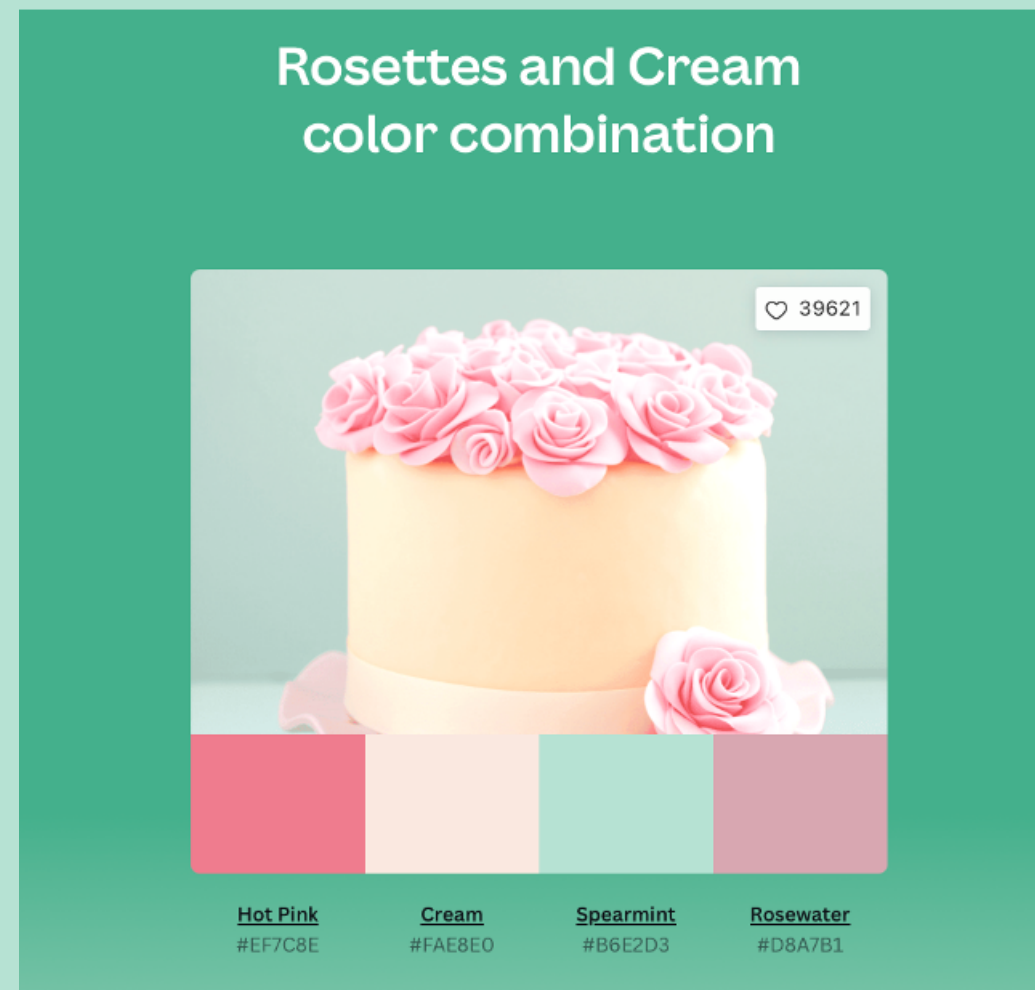

- Natural navigation options
- Visual appeal
  - Colours
  - Font
  - Interactive elements

Colour Palette & Font

Rosettes and Cream color combination

♡ 39621

Hot Pink	Cream	Spearmint	Rosewater
#EF7C8E	#FAE8E0	#B6E2D3	#D8A7B1

Abril Fatface and Poppins

Example

Use the "Abril Fatface" font for headings, and "Poppins" for text:

Beautiful Norway

Norway has a total area of 385,252 square kilometers and a population of 5,438,657 (December 2020). Norway is bordered by Sweden, Finland and Russia to the north-east, and the Skagerrak to the south, with Denmark on the other side.

Norway has beautiful mountains, glaciers and stunning fjords. Oslo, the capital, is a city of green spaces and museums. Bergen, with colorful wooden houses, is the starting point for cruises to the dramatic Sognefjord. Norway is also known for fishing, hiking and skiing.
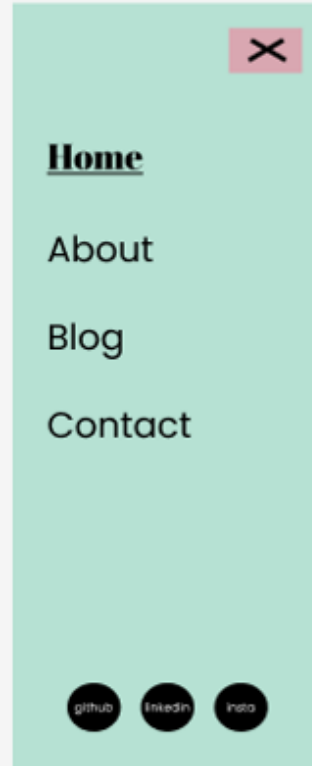
Try it Yourself »

Contrast ie. Less eye strain
- Colour contrast checked on https://webaim.org/resources/contrastchecker/

https://www.canva.com/colors/color-palettes/rosettes-and-cream/

https://www.w3schools.com/Css/css_font_pairings.asp

Wireframe

Home

About

Blog

Contact

github linkedin insta

Hi! I'm Ed.
A full-stack
web dev in the making

I value **simplicity**; focusing on clean **design** and **function.**

ED

About Blog Contact

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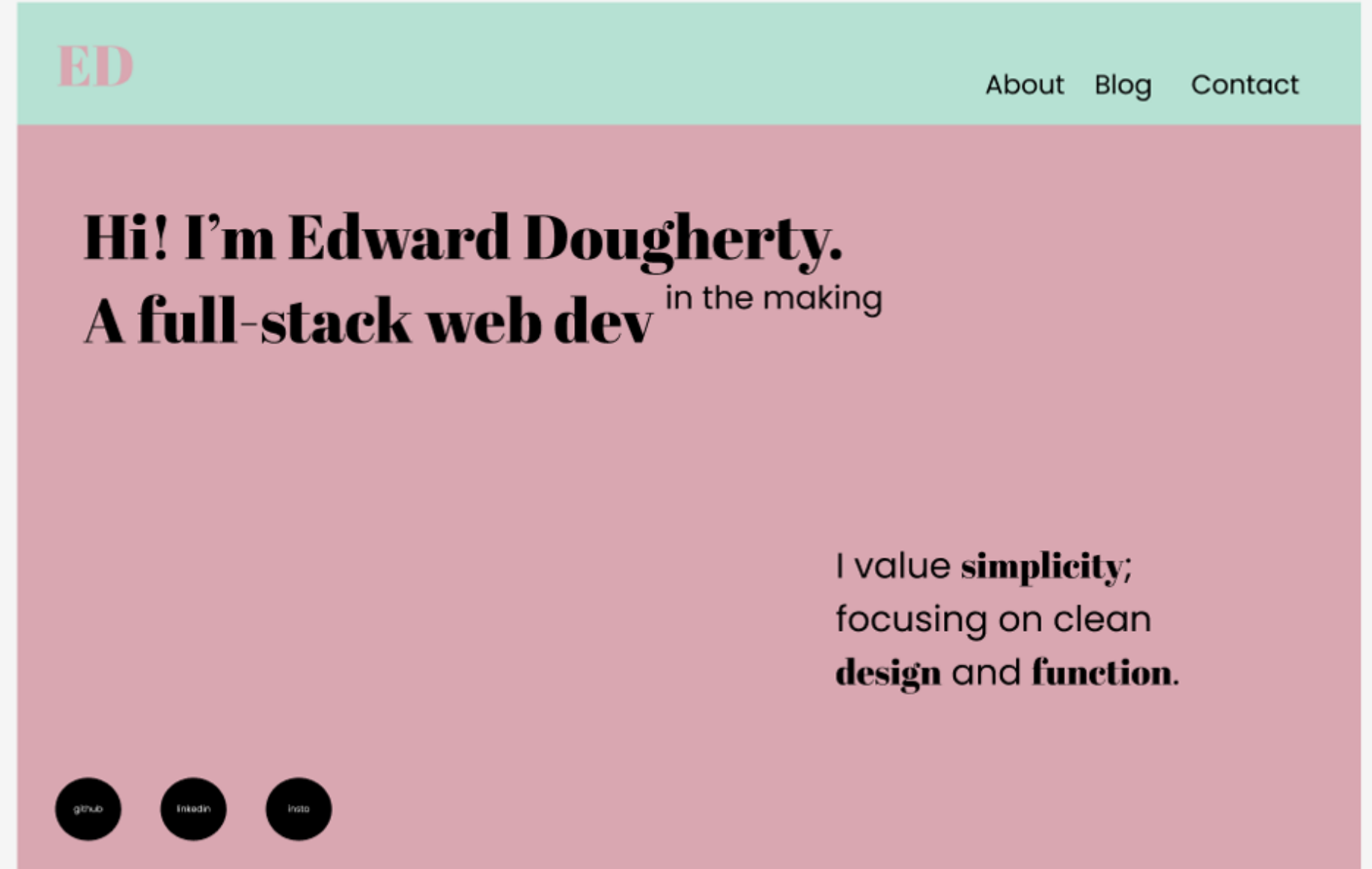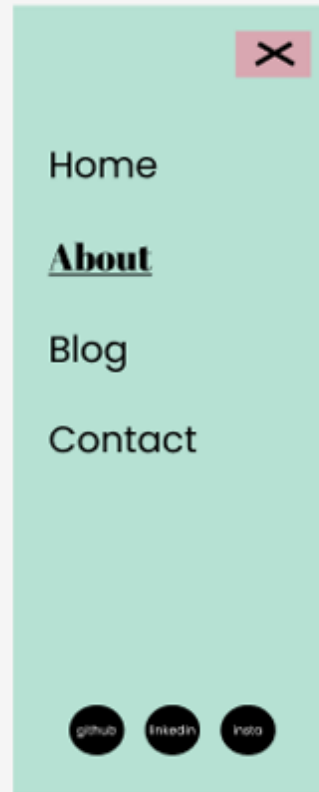
Main changes:
- My display picture
- Aligning Large view for wide screens.

Wireframe

Small - Men...
Small
Medium
Large

About

After what seemed like a lifetime in aviation; now in IT Software Support, I am now heading towards a career in web development!

I am a quick learner, but with a breadth of information available I wanted some direction - to understand the fundamentals.

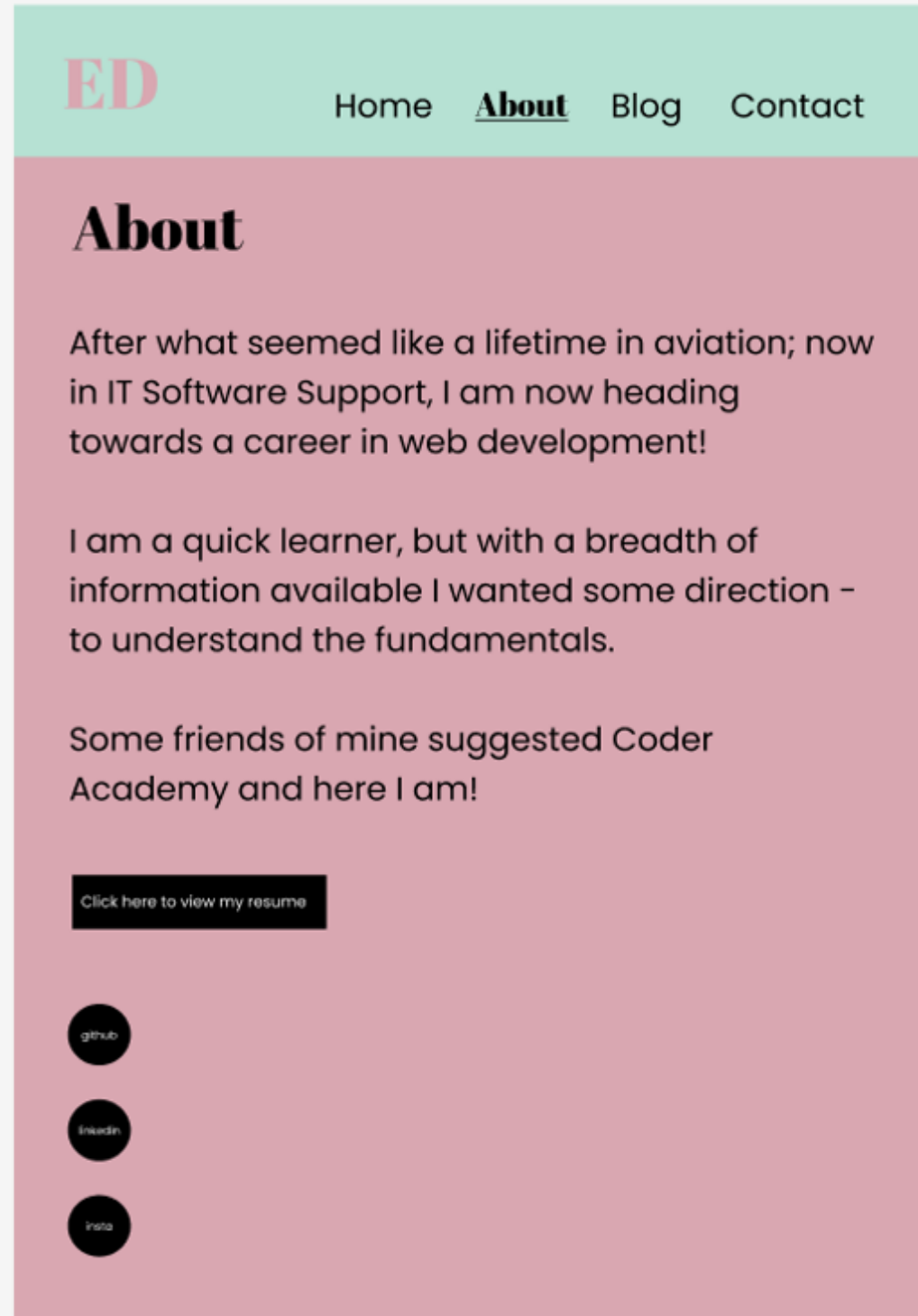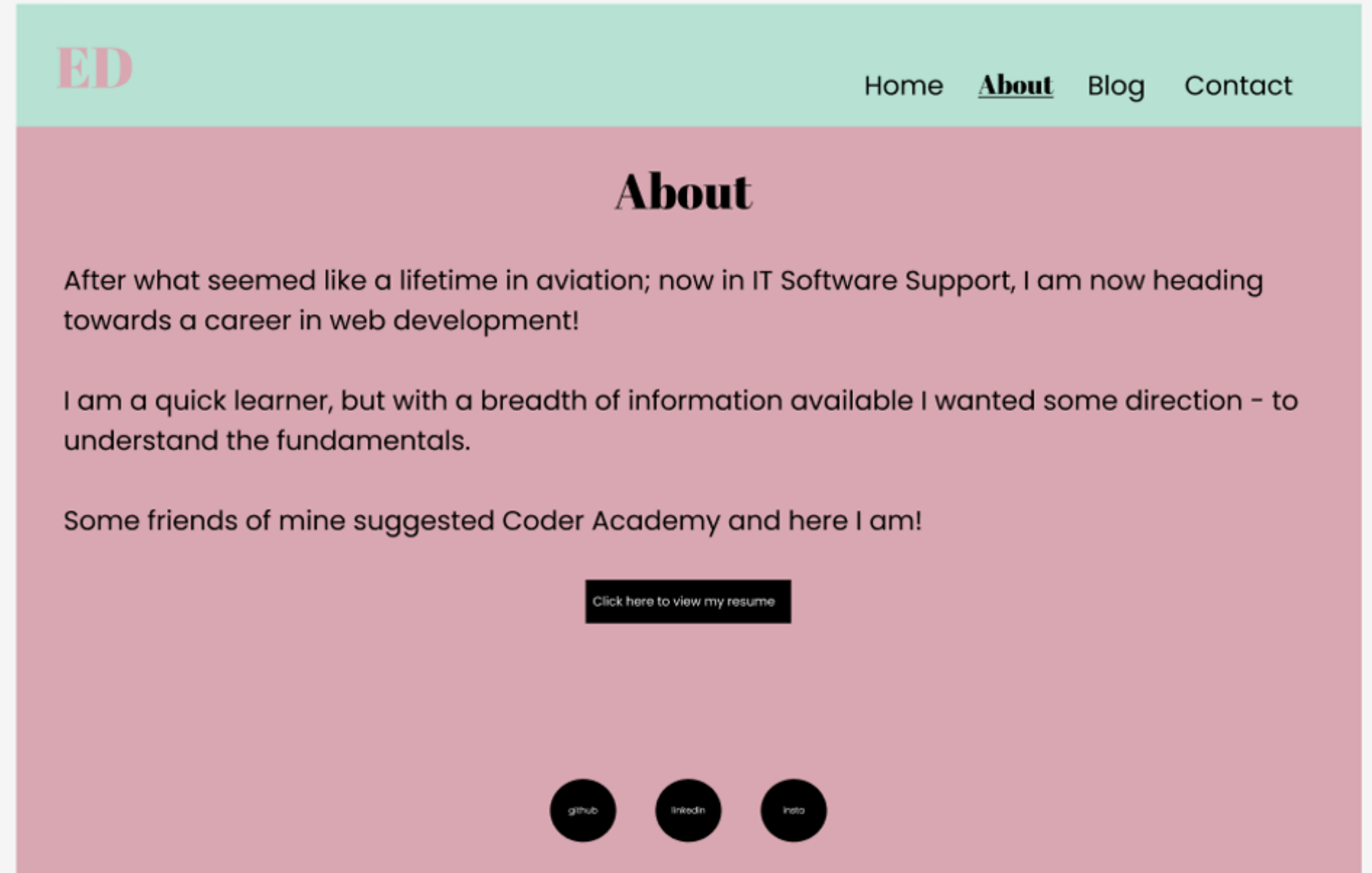Some friends of mine suggested Coder Academy and here I am!
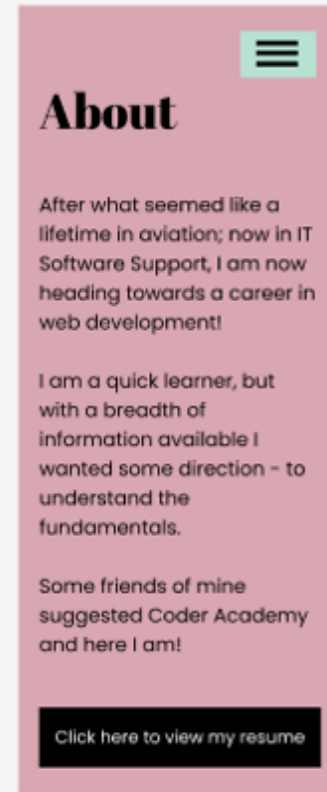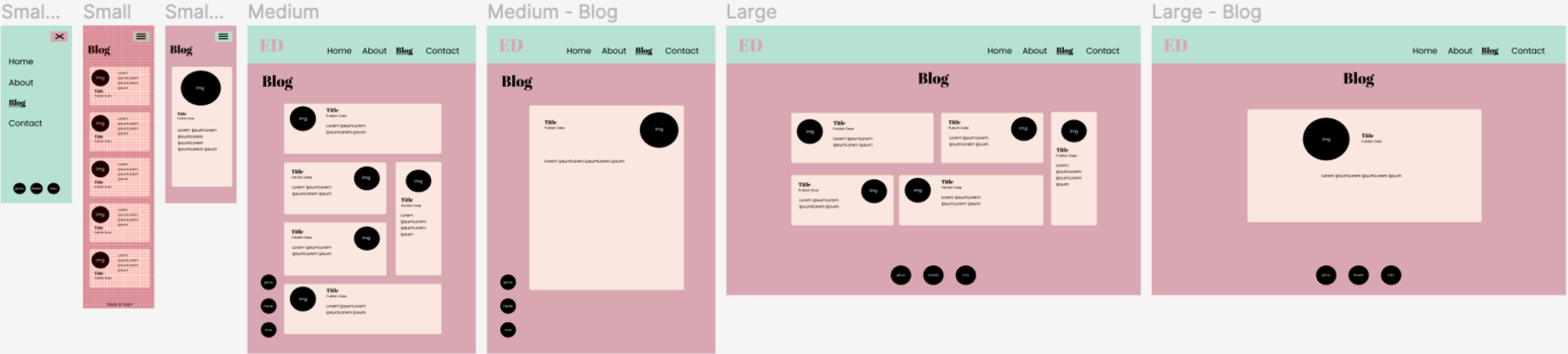
Click here to view my resume

Main changes:
- Removed header for medium and large displays

Wireframe

Main changes:
- Adjusted width of Large blog page

Wireframe

Home

About

Blog

Contact

github linkedin insta

Contact

Feel free to get in touch.

github linkedin insta

Name:

Email:

Subject:

Message:

ED   Home About Blog **Contact**

Contact

Feel free to get in touch.

github linkedin insta

Name:

Email:

Subject:

Message:

ED   Home About Blog **Contact**

Contact

Feel free to get in touch.

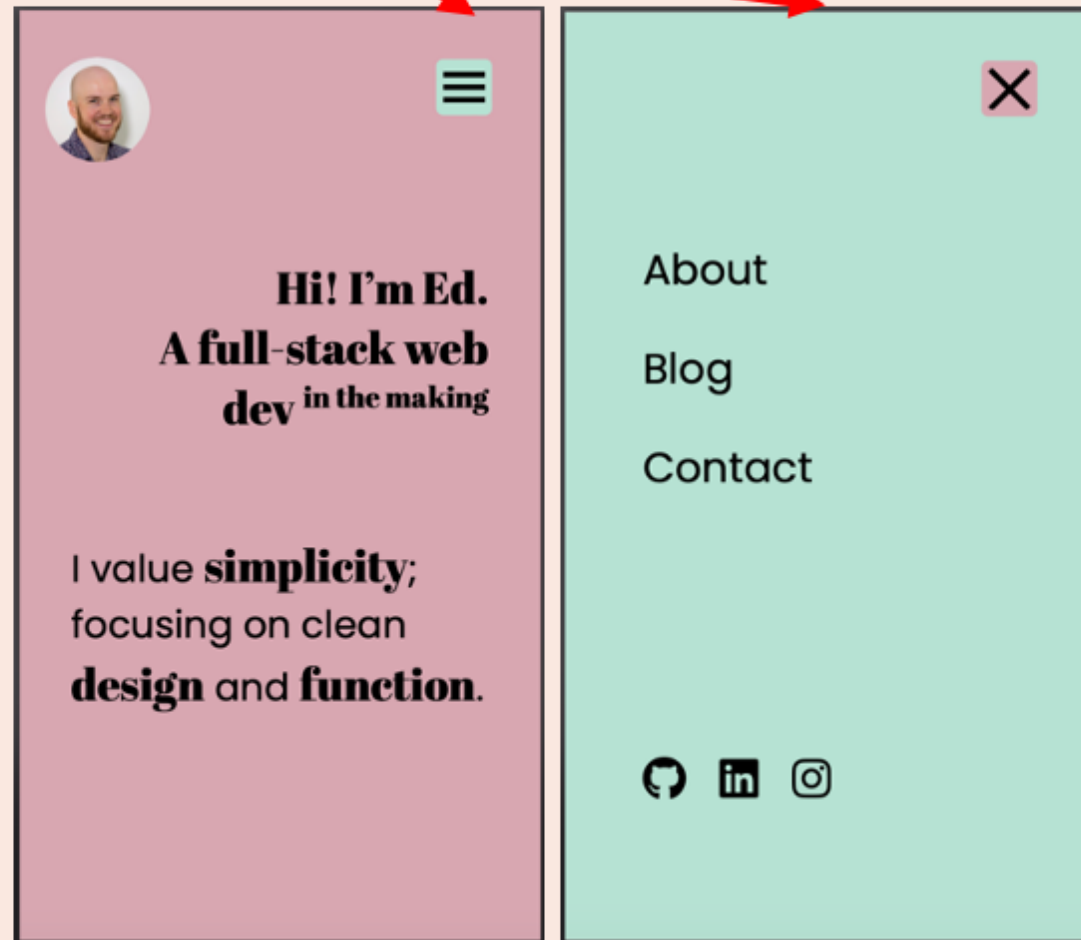github linkedin insta

Name:

Email:

Subject:

Message:

Main changes:
- Adjusted social icons positioning in medium display

Website Build

1. Folder and file structure
2. Default colours, fonts, and viewport sizes as partial scss files.
3. Mobile first approach.
4. Media queries were used after all mobile pages were completed
5. Once completed debugging and animations were added

Home Page

Hamburger menu using a checkbox with menu overlay.

Visible header

Hover elements for each page as a way of interactivity.

Hi! I'm Ed.
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I value **simplicity**; focusing on clean **design** and **function**.

About

Blog

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ED   About Blog Contact

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On click, the menu is moved left using translate

```
& + .navigation-menu {
    transform: translateX(-100vw);
}
```

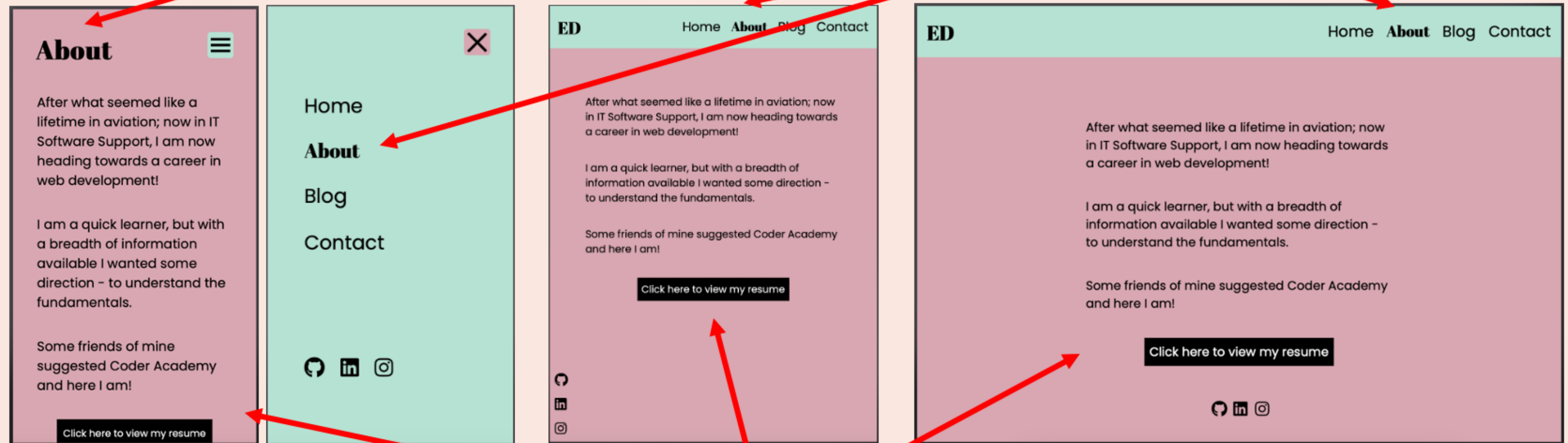Scalable elements using font size rem and width clamps on elements

Challenges:
- Menu button
- Header
- Social media icons

About Page

Heading shows users which page they are on, as well as allows users to go home.

Changed font shows users which page they are on

About

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Home

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ED Home **About** Blog Contact

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ED Home **About** Blog Contact

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Simple animations on page load

Challenges:
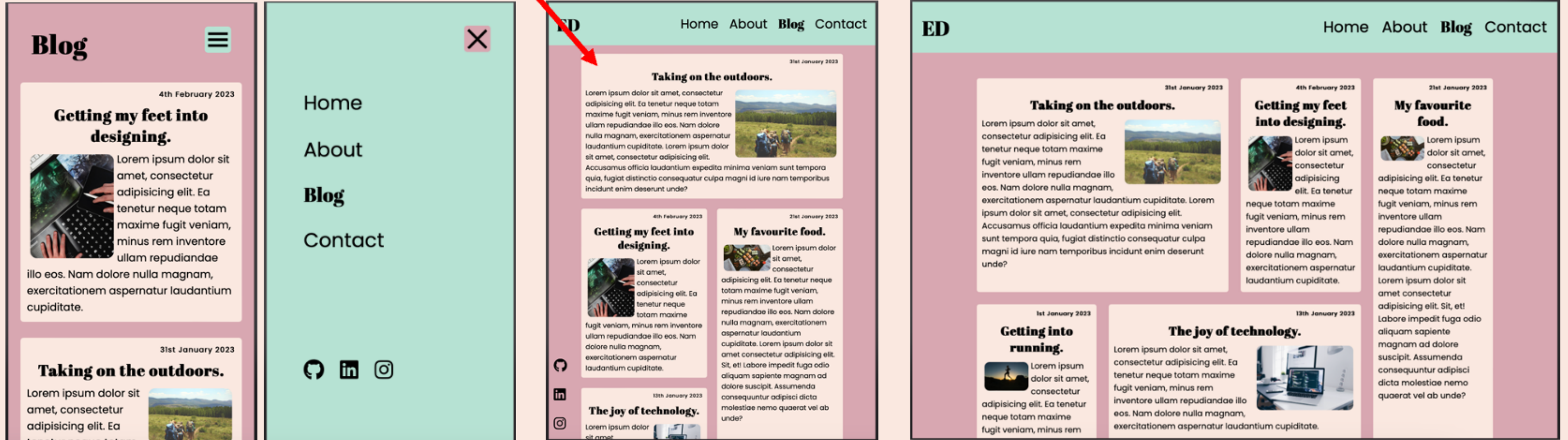- Correct margins for views

Blog Page

Float right for images on even article numbers

```
img {
    width: 40%;
    border-radius: 10px;
    float: left;
    margin: 5px;
}

// nth-child to make some variability of the images
&:nth-child(2n) > img {
    float: right;
}
```

Challenges:
- Different images orientation were hard to keep at a scalable size while keeping their original aspect ratio.
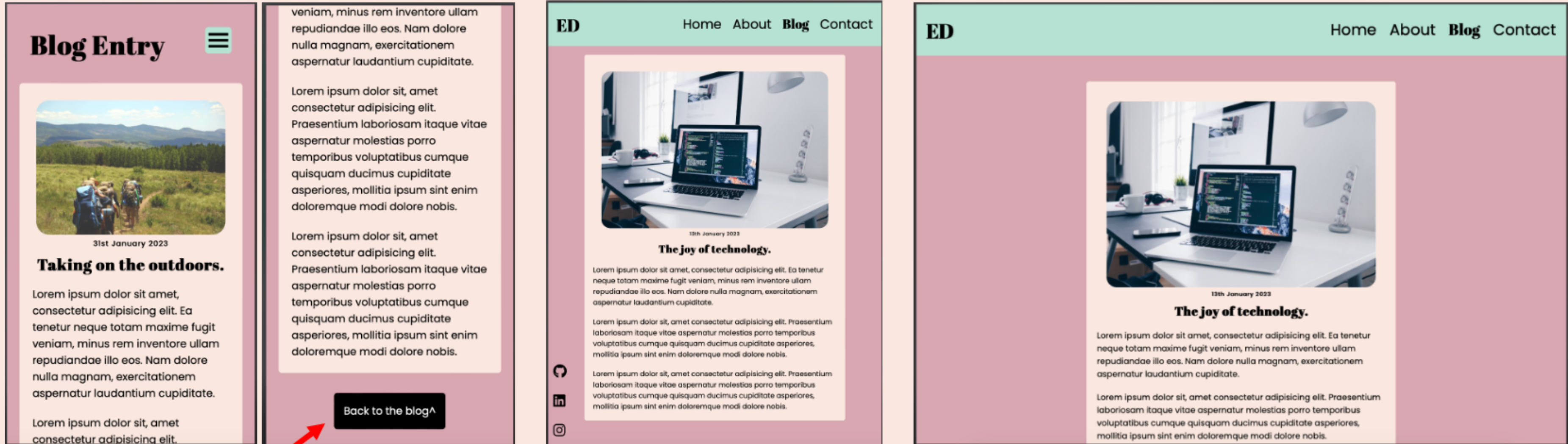
CSS Grid changes with media breakpoints

```
grid-template-areas:
    "one"
    "two"
    "three"
    "four"
    "five";
```

```
@media screen and (min-width: $medium) {
    grid-template-areas:
        "two two"
        "one three"
        "four three"
        "five five";
```

```
@media screen and (min-width: $large) {
    grid-template-areas:
        "two two one three"
        "five four four three";
}
```

Blog Entry Pages
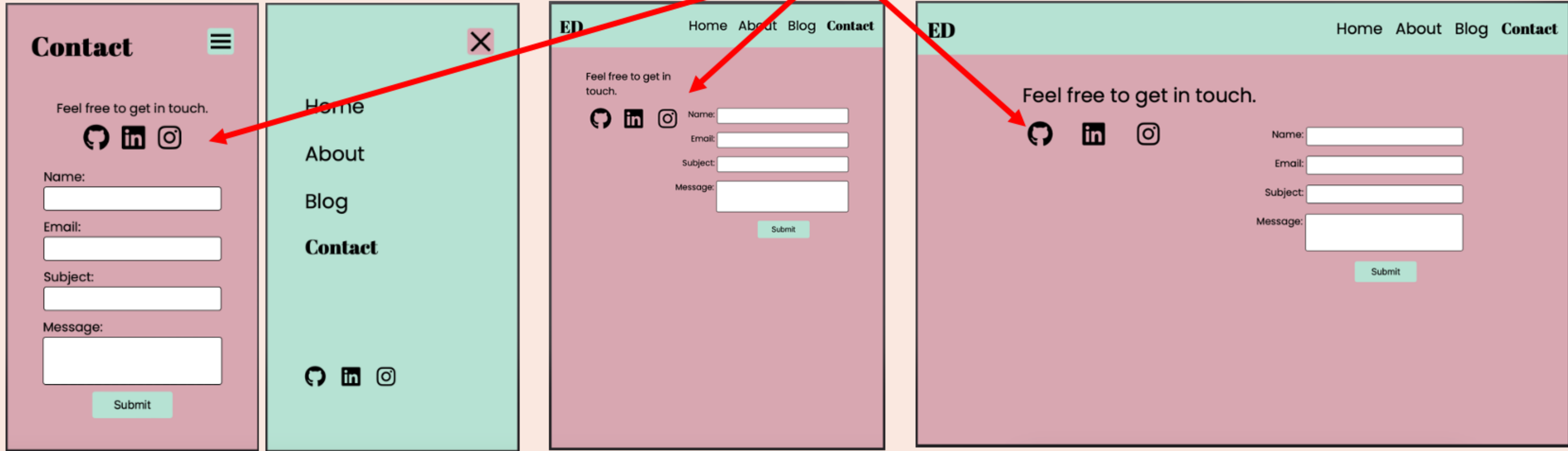

‘Back to blog’ button for mobile

Challenges:
- Specificity became an issue using one blog.css file for the main page and entries
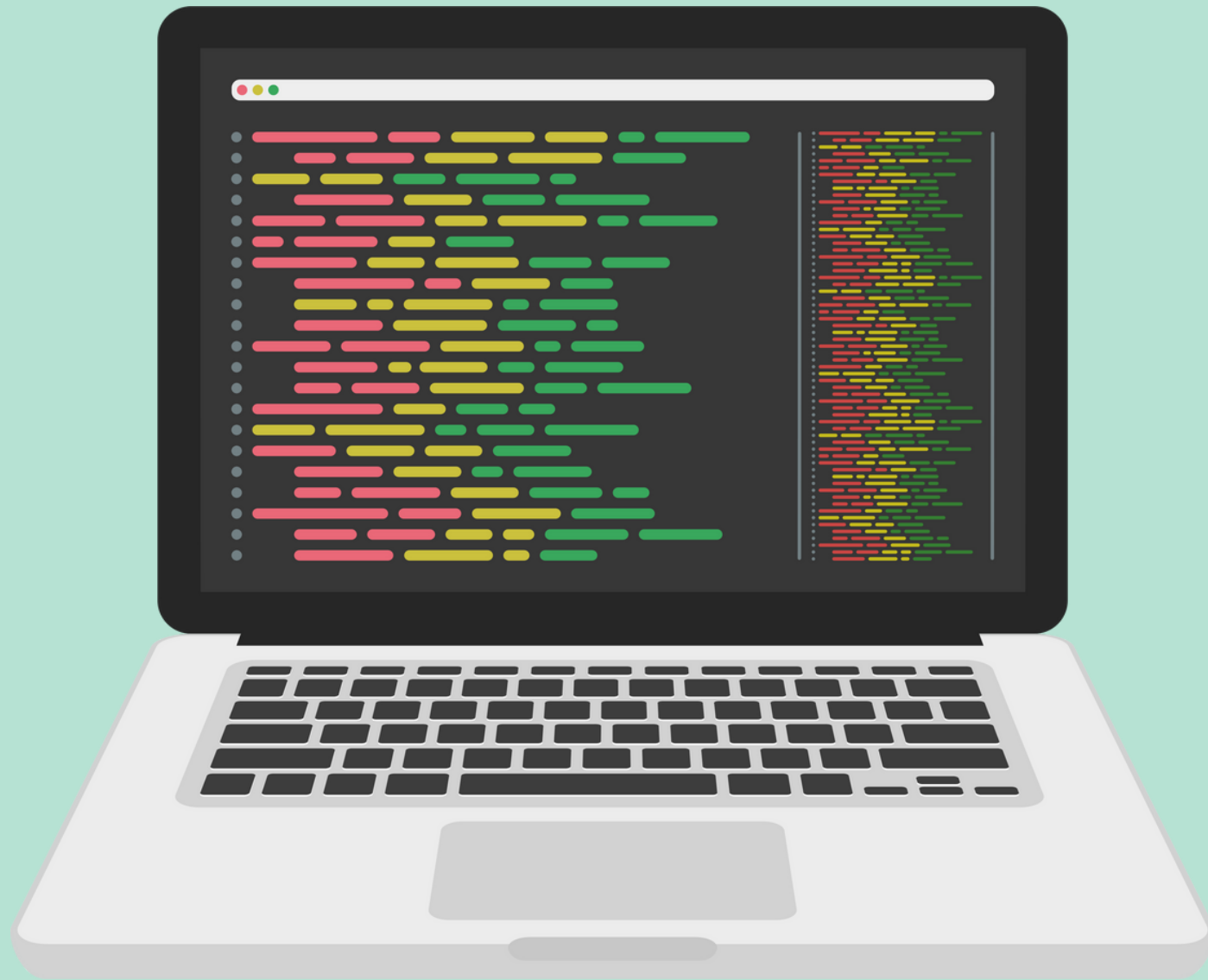
Contact Page

Social media icons accessible

Challenges:
- Using flex was hard to get the right positioning I wanted for the body

Build Review

- Ethical issues
  - Gaining inspiration and finding out how to make the hamburger menu
- Favourite parts
  - Hamburger menu
  - Animations
  - Blog made with CSS grid
  - Debugging the specificity issues
- What I would do differently?
  - Change the way I coded the header and social media icons
  - Not made the SCSS so specific for the mobile view. Left little room for me to add media queries in with specificity.

THANKYOU