ITC293 Assessment Item 2

Student Name: Samuel Moran
Student ID: 95057374

Cover Page / HTML & CSS Requirements - IMPORTANT

A live version of this website is being hosted here: https://sam-webp.github.io/PortfolioCSU/

I like this assignment because it gives me the chance to create a portfolio site that I might be able to use in real life. However, there are a lot of HTML & CSS requirements that I understand are needed for testing our ability to use them, however, I believe that using them all on every page will make the page not look as good as it could. So to combat this **I have met all the requirements for the HTML and CSS by including a "modal" that can be activated on each page. The way the modal gets activated is slightly different for each page, I will provide instructions for each page below.** The reason for this is that it allows me to create a section within the html and css which is hidden from the page to allow for me to have my creative freedom whilst also meeting the requirements for this assessment.

Activating it on the index.html page:

Click on my image on the homepage to activate the modal on this page.

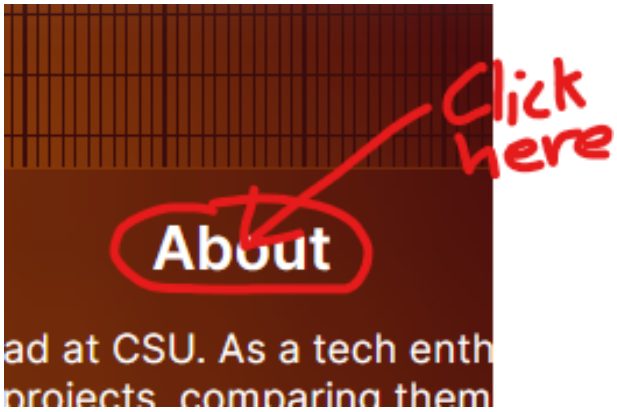
Before clicking:

After clicking:

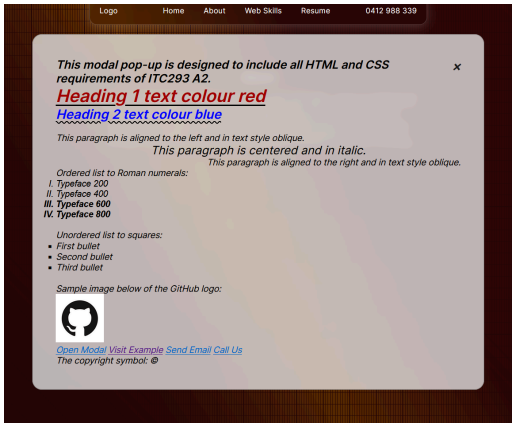
Activating it on the sm_A1_about.html page:

Click on the “About” text on the about page to activate the modal on this page.

Before clicking:



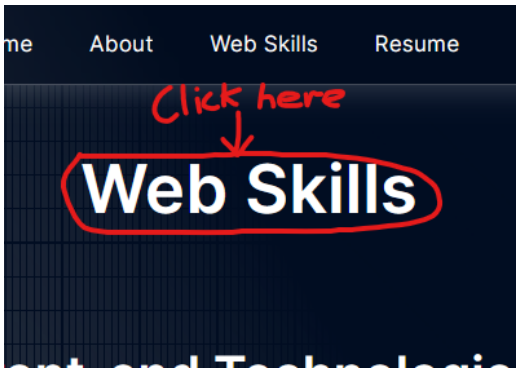
After clicking:



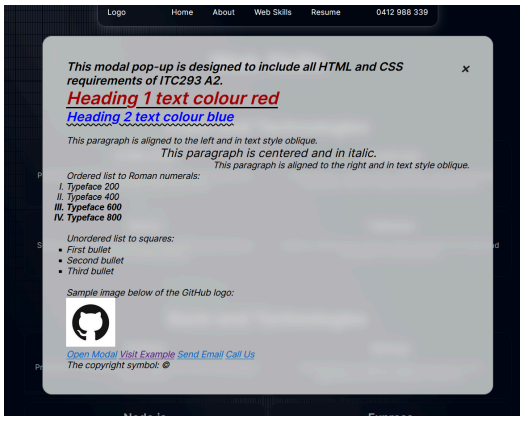
Activating it on the sm_A1_web-skills.html page:

Click on the “Web Skills” text on the about page to activate the modal on this page.

Before clicking:



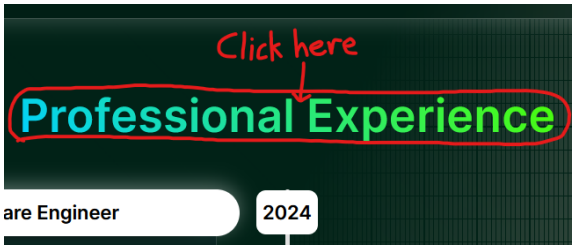
After clicking:



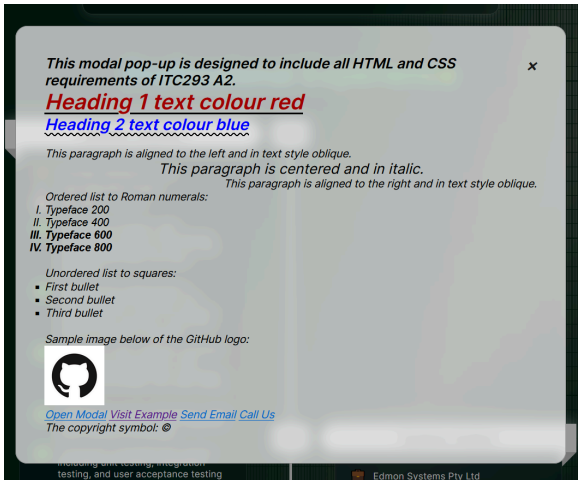
Activating it on the sm_A1_resume.html page:

Click on the “resume” text on the resume page to activate the modal on this page.

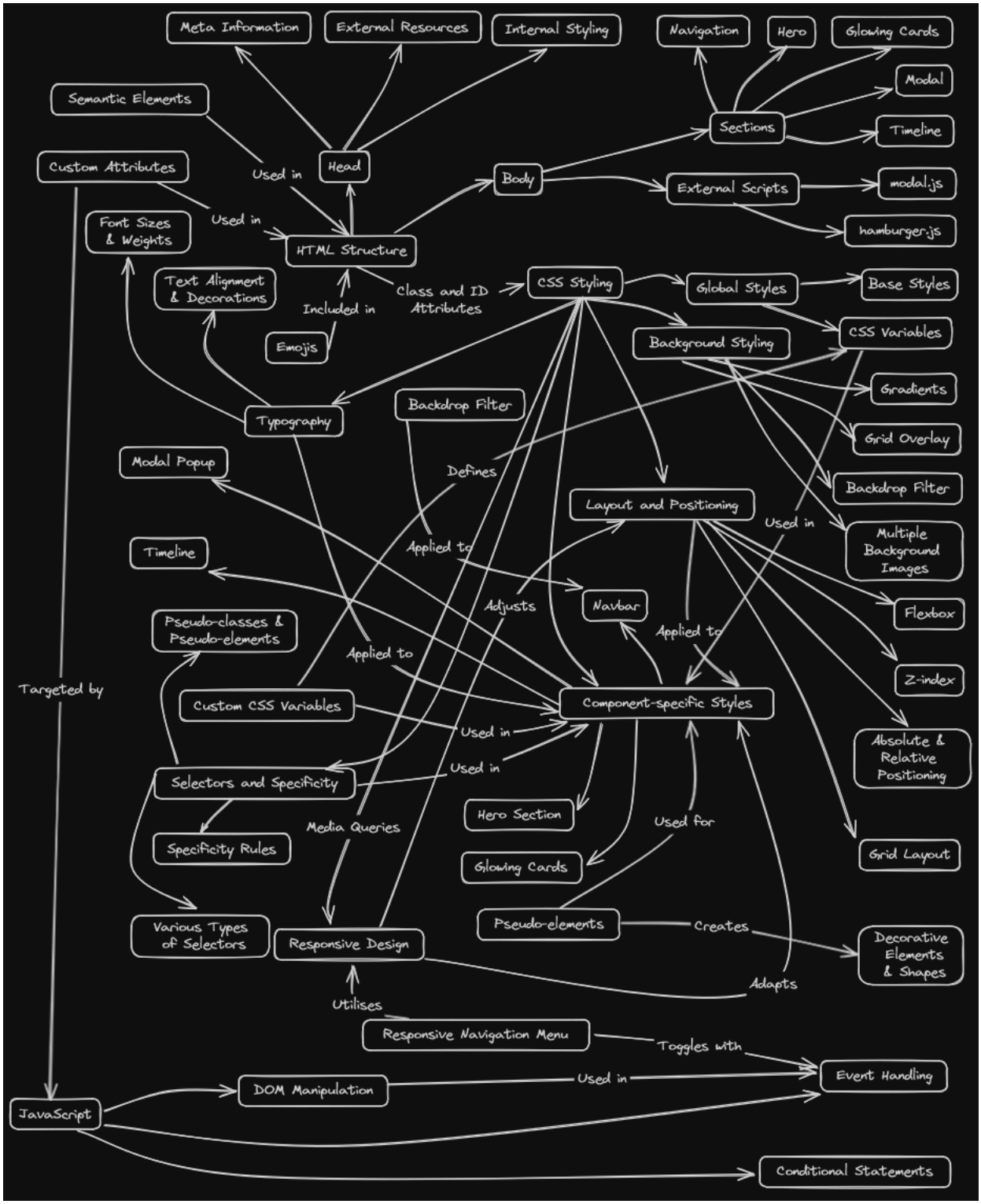
Before clicking:



After clicking:


This modal pop-up is designed to include all HTML and CSS requirements of ITC293 A2.
×
Heading 1 text colour red
Heading 2 text colour blue
This paragraph is aligned to the left and in text style oblique.
This paragraph is centered and in italic.
This paragraph is aligned to the right and in text style oblique.
Ordered list to Roman numerals:
I. Typeface 200
II. Typeface 400
III. Typeface 600
IV. Typeface 800
Unordered list to squares:
First bullet
Second bullet
Third bullet
Sample image below of the GitHub logo:
Open Modal Visit Example Send Email Call Us
The copyright symbol: ©
testing, and user acceptance testing
Edmon Systems Pty Ltd

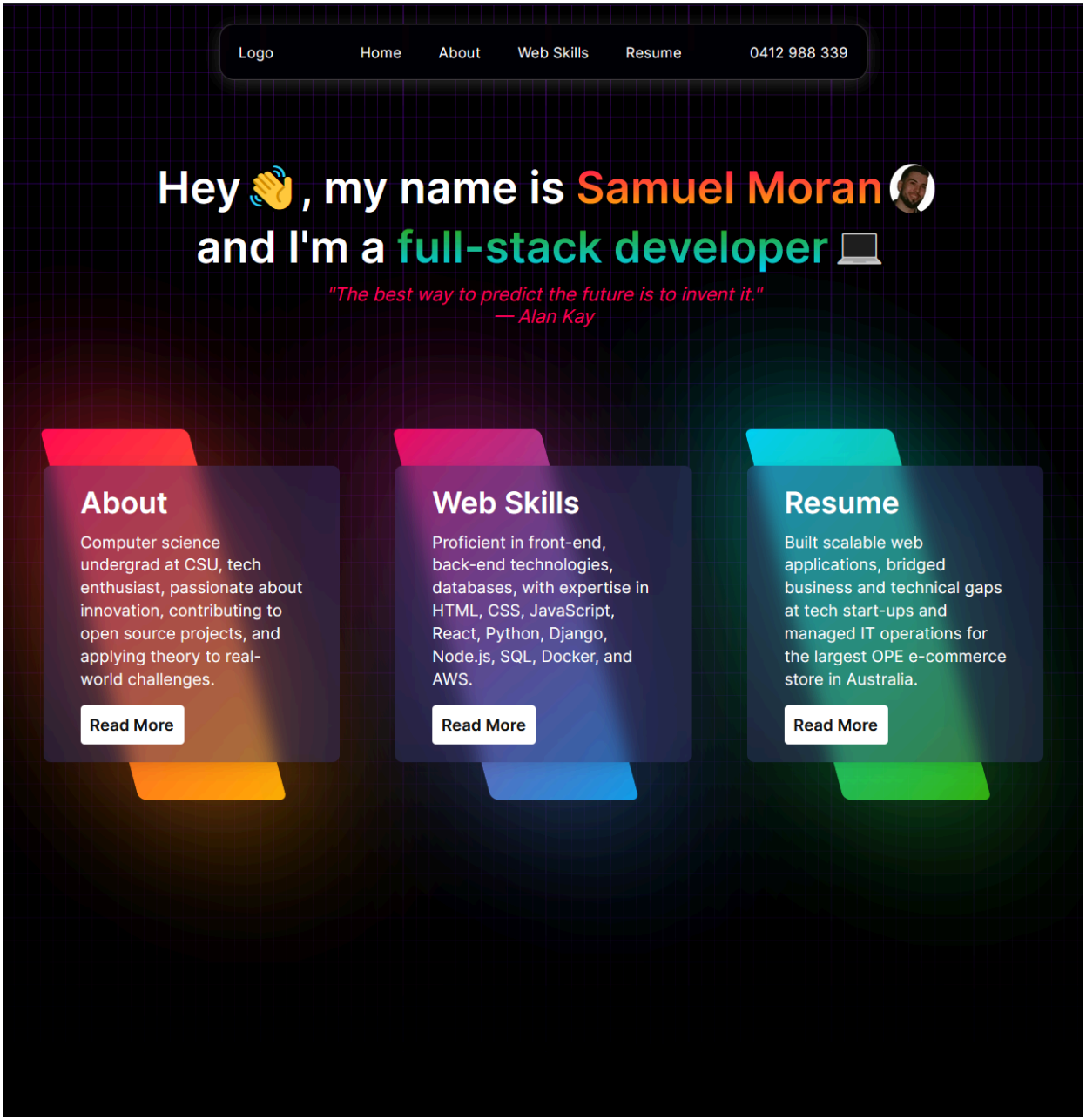
Concept Map


Meta Information
External Resources
Internal Styling
Navigation
Hero
Glowing Cards
Modal
Timeline
Semantic Elements
Sections
Custom Attributes
Used in
Head
Body
External Scripts
modal.js
hamburger.js
Font Sizes & Weights
Used in
HTML Structure
Text Alignment & Decorations
Included in
Class and ID Attributes
CSS Styling
Global Styles
Base Styles
Emojis
Background Styling
CSS Variables
Gradients
Backdrop Filter
Typography
Grid Overlay
Modal Popup
Defines
Backdrop Filter
Layout and Positioning
Used in
Multiple Background Images
Timeline
Applied to
Adjusts
Navbar
Flexbox
Pseudo-classes & Pseudo-elements
Applied to
Applied to
Z-index
Targeted by
Custom CSS Variables
Component-specific Styles
Used in
Absolute & Relative Positioning
Used in
Selectors and Specificity
Hero Section
Used for
Media Queries
Specificity Rules
Glowing Cards
Grid Layout
Various Types of Selectors
Responsive Design
Pseudo-elements
Creates
Decorative Elements & Shapes
Adapts
Utilises
Responsive Navigation Menu
Toggles with
Event Handling
DOM Manipulation
Used in
JavaScript
Conditional Statements

Storyboards

index.html Storyboard

Screenshot



Horizontal Navigation

Navigation to the other pages is done through the nav bar. The homepage can also navigate to other pages from the cards (more on this section below).

```
<nav id="navbar">
      <div class="hamburger">
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
      </div>
      <div class="nav-logo">Logo</div>
      <ul class="nav-links">
                  <li><a href="index.html">Home</a></li>
                  <li><a href="sm_A1_about.html">About</a></li>
                  <li><a href="sm_A1_web-skills.html">Web Skills</a></li>
                  <li><a href="sm_A1_resume.html">Resume</a></li>
      </ul>
      <div class="nav-phone">0412 345 678</div>
</nav>
```

Background Pattern Design

The background of the page has a cool grid look with a gradient that fades out towards the bottom.
The background for this page has a faint grid in the background that adds some texture to the overall design. I did this with the below CSS:

```
body::before {
      content: "";
      position: fixed;
      top: 0;
      left: 0;
      width: 100vw;
      height: 100vh;
      z-index: -1;
      background-image:
      linear-gradient(to bottom, var(--background-gradient-start),
var(--background-gradient-end)),
      linear-gradient(to right, rgba(146, 16, 245, 0.252) 1px, transparent
1px),
      linear-gradient(to bottom, rgba(136, 0, 255, 0.206) 1px, transparent
1px);
      background-size: 100% 100%, 14px 24px, 14px 24px;
      background-repeat: no-repeat, repeat, repeat;
      pointer-events: none;
}
```

Heading Colors and Emojis

The heading has different colors for different texts and includes emojis.

```
<h1>
      Hey&#128075;, my name is <span class="orange-gradient-text">Samuel
Moran
      <span class="headshot-container" id="myBtn">
            <img src="./images/homepage/headshot-white.png" alt="Samuel
Moran" class="headshot">
      </span>
      </span>
      and I'm a <span class="green-gradient-text">full-stack
developer</span>&#128187;
</h1>
```

Coloured Texts in Heading with Emojis

I added spans within my heading to include different styles to specific words within the heading and emojis.

```
<h1>
      Hey&#128075;, my name is <span class="orange-gradient-text">Samuel
Moran</span>
      and I'm a <span class="green-gradient-text">full-stack
developer</span>&#128187;
</h1>
```

Heading Gradient Colours

I used background-image with linear-gradient to get the gradient effect on the words within the heading.

```
.orange-gradient-text {
      background-image: linear-gradient(to top, var(--highlight-color-1),
var(--highlight-color-2));
}

.green-gradient-text {
      background-image: linear-gradient(to bottom,
var(--highlight-color-4), var(--highlight-color-5));
}
```

Base Setup for Cards

Each card is within a div and has the class '.box' which is setup to be a flex container to have the content within centered and the initial state is a relative position so that it has a stacking

context for the absolute positioned pseudo elements. These cards contain the links to the other main pages (About, Web Skills and Resume), on the website.

```
.glowing-cards .box {
      position: relative;
      width: 320px;
      height: 400px;
      display: flex;
      justify-content: center;
      align-items: center;
      margin: 40px 30px;
      transition: 0.5s;
}
```

Card Pseudo-elements for Glow Effect

This section is to create the glow effect with a blur and it is skewed to give the visual effect of it being positioned off center and to make the glow come from the side.

```
.glowing-cards .box::before,
.glowing-cards .box::after {
    content: '';
    position: absolute;
    top: 0;
    left: 50px;
    width: 50%;
    height: 100%;
    background: #fff;
    border-radius: 8px;
    transform: skewX(15deg);
    transition: 0.5s;
}

.glowing-cards .box::after {
    filter: blur(100px);
}
```

Card Hover Effect

This removed the skew so that the pseudo elements are expanded to cover more of the card which enhances the glow effect and transitions smoothly.

```
.glowing-cards .box:hover:before,
.glowing-cards .box:hover:after {
      transform: skewX(0deg);
      left: 20px;
      width: calc(100% - 90px);
}
```

Dynamic Card Colours

This is to give each card its own colour theme by using different colour themes. Below is an example from the first card but the others are done in a similar way but with different colours.

```
.glowing-cards .box:nth-child(1):before,
.glowing-cards .box:nth-child(1):after {
      background: linear-gradient(315deg, var(--highlight-color-1),
var(--highlight-color-2));
}

/* Similar setup for the other cards but with different colours*/
```

Additional Card Animated Elements

These are some extra animations to make it look more dynamic and give the glowing appearance a cooler effect. This is done through using the pseudo elements ::before and ::after

```
.glowing-cards .box span::before,
.glowing-cards .box span::after {
      /* Initial styles */
      transition: 0.5s;
      animation: animate 2s ease-in-out infinite;
}

.glowing-cards .box:hover span::before,
.glowing-cards .box:hover span::after {
      /* Hover styles */
      opacity: 1;
}
```

Card Keyframe Animations

The keyframe animations are called ‘animate’ to create subtle movements to make the cards feel more alive. It makes the elements slightly move up and down when the card is being hovered over.

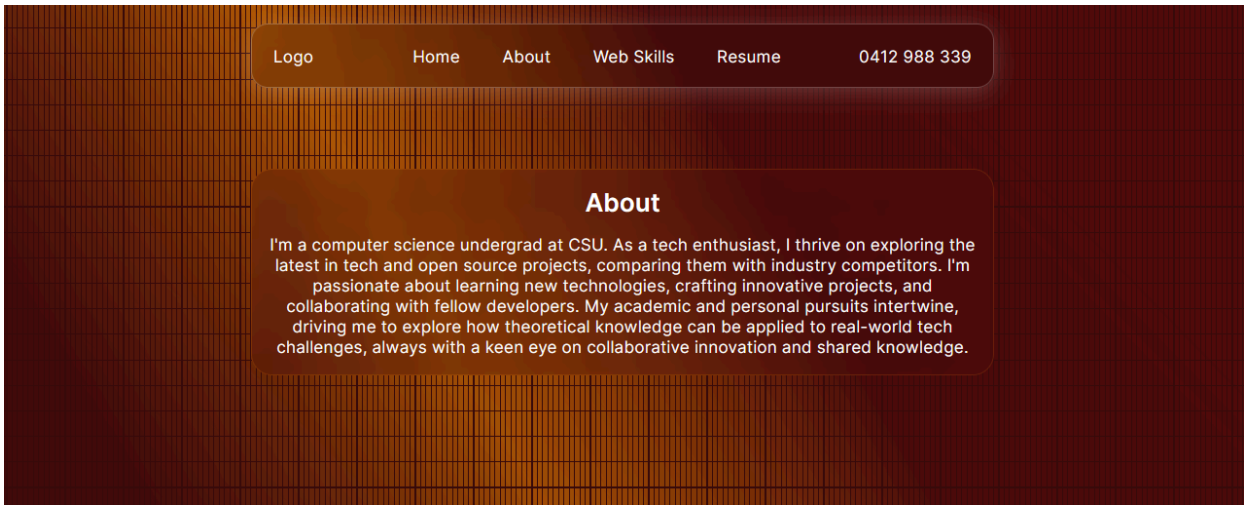
```
@keyframes animate {
      0%, 100% { transform: translateY(10px); }
```

```
      50% { transform: translateY(-10px); }
}
```

---

sm_A1_about.html Storyboard

Screenshot



Horizontal Navigation

Navigation to the other pages is done through the nav bar.

```
<nav id="navbar">
      <div class="hamburger">
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
      </div>
      <div class="nav-logo">Logo</div>
      <ul class="nav-links">
                  <li><a href="index.html">Home</a></li>
                  <li><a href="sm_A1_about.html">About</a></li>
                  <li><a href="sm_A1_web-skills.html">Web Skills</a></li>
                  <li><a href="sm_A1_resume.html">Resume</a></li>
      </ul>
      <div class="nav-phone">0412 345 678</div>
</nav>
```

Background Pattern Design

The grid pattern background is applied to the body and not the HTML background. I created the background to look like it has a light shining down from the top left to the bottom right.

```
body {
      background-color: var(--color-background-dark);
      background-image: linear-gradient(60deg, var(--color-gradient-start)
30%, var(--color-gradient-middle) 50%, var(--color-gradient-end) 70%);
}

body::before {
      background-image:
      linear-gradient(to bottom left, transparent,
var(--color-overlay-dark)),
      linear-gradient(to right, var(--color-overlay-dark) 1px, transparent
1px),
      linear-gradient(to bottom, var(--color-overlay-dark) 1px, transparent
1px);
      background-size: 100% 100%, 5px 15px, 14px 24px;
}
```

Mobile Responsiveness

Media queries were used to adjust the layout and font sizes depending on the different screen size that the user is viewing it on.

```
@media only screen and (max-width: 768px) {
      .skill-container {
      flex-direction: column;
      }
}

@media only screen and (max-width: 480px) {
      .intro-text,
      .skill-container {
      width: 95%;
      margin: var(--space-small) 0;
      }
}
```

Glassy Transparent Background for the Card

Created a semi transparent glass type background for the card to give it a modern look.

```
.skill {
      background-color: var(--bento-background-color);
      backdrop-filter: blur(10px);
```

```
      -webkit-backdrop-filter: blur(10px);
}
```

Different Positioning Types

The position property is used differently depending on the context. It is relative for the page wrapper to be the reference for absolute elements and fixed for pseudo-element for the background overlay.

```
.page-wrapper {
      position: relative;
}

body::before {
      position: fixed;
}
```

---

sm_A1_web-skills.html Storyboard

Screenshot

Horizontal Navigation

Navigation to the other pages is done through the nav bar.

```
<nav id="navbar">
```

```
      <div class="hamburger">
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
      </div>
      <div class="nav-logo">Logo</div>
      <ul class="nav-links">
                  <li><a href="index.html">Home</a></li>
                  <li><a href="sm_A1_about.html">About</a></li>
                  <li><a href="sm_A1_web-skills.html">Web Skills</a></li>
                  <li><a href="sm_A1_resume.html">Resume</a></li>
      </ul>
      <div class="nav-phone">0412 345 678</div>
</nav>
```

Background Pattern Design

The background is similar to the About and Resume page, but just with a blue colour scheme that with a grid pattern subtly transitions between the darker edges.

```
body {
      background-color: var(--background-color);
      background-image: linear-gradient(60deg, var(--gradient-color-start)
30%, var(--gradient-color-middle) 50%, var(--gradient-color-end) 70%);
}

body::before {
      background-image:
      linear-gradient(to bottom left, transparent, var(--overlay-color)),
      linear-gradient(to right, var(--overlay-color) 1px, transparent 1px),
      linear-gradient(to bottom, var(--overlay-color) 1px, transparent
1px);
      background-size: 100% 100%, 5px 15px, 14px 24px;
}
```

Page Layout and Structure

This page uses both CSS grid and flexbox to align content on the page

```
.page-wrapper {
    display: flex;
    flex-direction: column;
    align-items: center;
}
```

```
.skill-container {
    display: grid;
    grid-template-columns: repeat(2, 1fr);
    gap: var(--grid-gap);
}
```

Mobile Responsiveness

This page also has medida queries to ensure that the layouts adapt for different screen sizes.

```
@media only screen and (max-width: 768px) {
      .skill-container {
      grid-template-columns: 1fr;
      }
}

@media only screen and (max-width: 480px) {
      .intro-text,
      .skill-container {
      width: 95%;
      margin: var(--spacing-small) 0;
      }
}
```

Glassy Card Backgrounds

Using a similar modern glossy background effect for the card as in the about page.

```
.skill {
      background-color: var(--box-background-color);
      backdrop-filter: blur(10px);
      -webkit-backdrop-filter: blur(10px);
}
```

sm_A1_resume.html Storyboard

Screenshot

Professional Experience

Software Engineer — 2024

- Anomaly Software Pty Ltd
- Internship/CSU Project
- FEB 2024 - Current

- Developed a property data management system using Django, implementing features such as CSV upload functionality and data versioning.
- Designed and implemented a certificate ordering system with property search, selection process, order details collection, and Stripe payment gateway integration.
- Created an order fulfilment workflow with a council dashboard, order filtering and management, document upload functionality, and order status updates.
- Implemented email notifications using customised templates and integrated email sending functionality.
- Conducted comprehensive testing, including unit testing, integration testing, and user acceptance testing (UAT), ensuring high-quality deliverables.
- Deployed the application to a cloud provider using Docker, following best practices such as multi-stage builds, ephemeral containers, and minimising installed packages.
- Adhered to the PEP 8 style guide for Python code, maintaining consistency, readability, and maintainability throughout the project.
- Followed commit best practices using Conventional Commits, enhancing readability, allowing for automated change logs and versioning, and encouraging granular commits for efficient code reviews.

Systems Analyst — 2022

- Edmon Systems Pty Ltd
- Full-time
- SEP 2022 - DEC 2023

- Liaised between clients & software engineers, translating business needs to technical solutions.
- Managed and exported database data for business reports using SQL queries and data visualisation tools, providing valuable insights for data-driven decision making.
- Ensured system designs aligned with clients' organisational needs by requirement gathering sessions and creating system design documents.
- Prioritised critical system tasks and fixes based on impact analysis and stakeholder input.
- Proactively addressed client-reported bugs within an average of 24 hours, maintaining a high level of client trust and confidence.
- Tested system updates rigorously using automated testing tools and manual testing techniques.
- Developed interim solutions for unresolved issues, ensuring business continuity.
- Created detailed system user documentation, including user manuals, FAQs, and video tutorials, reducing support tickets by 40% and enabling users to self-serve.

IT Operations Coordinator — 2020

- All Mowers Spares Pty Ltd
- Full-time
- FEB 2020 - AUG 2022

- Managed & taught our offshore teams data entry and marketing tasks through meetings and documentation.
- Worked with software engineers to identify and resolve bugs, reducing system downtime and improving overall system stability.
- Calculated & uploaded bulk product pricing for changes in supplier updates or promotions, ensuring competitive but profitable profit margins.
- Supplied relevant team leaders with KPI insights to hold staff accountable, resulting in a 20% improvement in the picker packers performance.
- Addressed staff's computer hardware and software issues, minimising productivity loss due to technical problems.
- Setup networking for business devices, including Wi-Fi access points, routers, and switches, ensuring network uptime and secure connectivity for all users.
- Resolved dealership ERP system issues, including data synchronisation, inventory management, and reporting, reducing the need for manual data reconciliation efforts.
- Created detailed system user documentation, including standard operating procedures (SOPs), user guides, and video tutorials, reducing training time for new employees by 40% and increasing overall system adoption.

Horizontal Navigation

Navigation to the other pages is done through the nav bar.

```
<nav id="navbar">
      <div class="hamburger">
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
      </div>
      <div class="nav-logo">Logo</div>
      <ul class="nav-links">
                  <li><a href="index.html">Home</a></li>
                  <li><a href="sm_A1_about.html">About</a></li>
                  <li><a href="sm_A1_web-skills.html">Web Skills</a></li>
                  <li><a href="sm_A1_resume.html">Resume</a></li>
      </ul>
      <div class="nav-phone">0412 345 678</div>
</nav>
```

Background Pattern Design

Simlilar to the background on the other pages, it also has a grid pattern background, however, what is different about this one is that the light is coming from the top right instead of the top left and the colour theme is dark green for this page.

```
body {
      background-image: linear-gradient(-60deg, var(--gradient-start) 30%,
var(--gradient-middle) 50%, var(--gradient-end) 70%);
}

body::before {
      background-image:
      linear-gradient(to bottom left, transparent, var(--overlay-color)),
      linear-gradient(to right, var(--overlay-color) var(--grid-line-size),
transparent 1px),
      linear-gradient(to bottom, var(--overlay-color)
var(--grid-line-size), transparent 1px);
}
```

Timeline Structure

The unordered list is used to represent a sequence of events where each list item corresponds to a previous job I have had.

```
<ul id="timeline">
```

```
      <li style="--accent-color:#41516C">
      <div class="job-title" data-date="2024">Software Engineer</div>
      <div class="title">Anomaly Software Pty Ltd</div>
      <div class="descr">
            <!-- Job description details -->
      </div>
      </li>
      <!-- More list items for other experiences -->
</ul>
```

CSS Grid Layout for Timeline

I have used a CSS grid layout for the timeline because it allows me to be flexible with the layout and adapt it to ensure that alignment and responsiveness is as expected.

```
#timeline ul {
      display: grid;
      grid-template-columns: var(--line-w) 1fr;
      column-gap: var(--col-gap);
      list-style: none;
      width: min(60rem, 90%);
      margin-inline: auto;
}
```

Central Timeline Line

This is a pseudo element line that goes down the middle (on larger displays) and on the side for smaller displays. It serves as a visual guide to showcase the different years that each job was worked at and the progression throughout time.

```
#timeline ul::before {
      content: "";
      grid-column: 1;
      grid-row: 1 / span 20;
      background: rgb(225, 225, 225);
      border-radius: calc(var(--line-w) / 2);
}
```

Timeline Job Title and Date Marker Positioning

This allows for the intersection of the job title and the data markers with the timeline by using CSS properties to allow the positioning of dates to be placed relative to the corresponding job titles.

```
#timeline ul li .job-title {
      position: relative;
```

```
      height: var(--dateH);
      background-color: var(--card-top-color);
      color: var(--card-top-color-text);
      display: grid;
      place-content: center;
      border-radius: calc(var(--dateH) / 2) 0 0 calc(var(--dateH) / 2);
}

#timeline ul li .job-title::after {
      content: attr(data-date);
      position: absolute;
      width: 4rem;
      aspect-ratio: 1;
      background: white;
      border-radius: 50%;
      display: grid;
      place-items: center;
      color: black;
      top: 50%;
      transform: translate(50%, -50%);
      right: calc(100% + var(--col-gap) + var(--line-w) / 2);
}
```

Responsive Timeline Design Adjustments

Media queries are used to ensure that the timeline is compatible for all devices. There are adjustments in the grid layout at different breakpoints to allow for a responsive design to remain visually appealing and functional across all devices.

```
@media (min-width: 55rem) {
      #timeline ul {
      grid-template-columns: 1fr var(--line-w) 1fr;
      }
      #timeline ul::before {
      grid-column: 2;
      }
      #timeline ul li:nth-child(odd) {
      grid-column: 1;
      }
      #timeline ul li:nth-child(even) {
      grid-column: 3;
      }
      #timeline ul li .job-title::after {
      transform: translate(-50%, -50%);
```

```
      right: auto;
      left: calc(100% + var(--col-gap) + var(--line-w) / 2);
      }
}
```

Testing

1. **Validate HTML & CSS files using the W3C Validation Service**

2. **Ensure a responsive design from from a various amount of devices that have different screen sizes and processor speeds:**
    a. Personal Computers:
        i. Desktops
        ii. Laptops
    b. Tablets:
        i. Ipad
        ii. Android tablets
    c. Mobile:
        i. Iphone
        ii. Android phones
    d. Different screen sizes:
        i. 1280 x 720 pixels (HD)
        ii. 1920 x 1080 pixels (Full HD)
        iii. 2560 x 1440 pixels (QHD)
        iv. 3840 x 2160 pixels (4K)

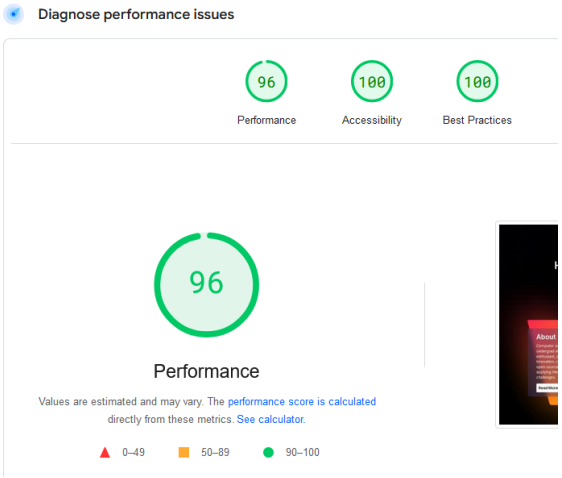
3. **Test the websites functionality and appearance on different browsers:**
    a. Google Chrome
    b. Firefox
    c. MS Edge
    d. Safari
    e. Opera

4. **Test the navigation and links on the website by ensuring:**
    a. Internal navigation leads to the correct pages
    b. Nav bar leads to all the correct pages
    c. The hamburger menu works correctly on smaller screens
    d. External links are going to the intended destinations

5. **Ensure that the images and popups are loading as expected:**

a. Headshot image on the index.html page
b. Ensure that the modal popup is functioning on all pages
c. The github logo image on all the pages through the modal popup

6. **Use Google's PageSpeed Insights to ensure that the performance, accessibility and best practices are being followed:**

a. 

7. **UI/UX Testing:**
   a. Get other users to test the websties and provide feedback on it
   b. Ensure that the content is clear and easy to read
   c. Check that the main links are easy to find and intuitive

Code

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
      <meta charset="UTF-8">
      <meta name="viewport" content="width=device-width,
initial-scale=1.0">
      <title>Home</title>
      <link
href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600&display=s
wap" rel="stylesheet">
      <!-- Document description: index homepage created by Samuel Moran,
21/03/2024. -->
      <link rel="stylesheet" href="./css/index.css">
```

```
      <link rel="stylesheet" href="./css/navbar.css">
      <!-- Internal style sheet to meet the requirements -->
      <style>
      .modal-content {
            padding: 3rem;
      }
      </style>
</head>
<body>
      <nav id="navbar">
      <div class="hamburger">
            <div class="hamburger-line"></div>
            <div class="hamburger-line"></div>
            <div class="hamburger-line"></div>
      </div>
      <div class="nav-logo">Logo</div>
      <ul class="nav-links">
            <li><a href="index.html">Home</a></li>
            <li><a href="sm_A1_about.html">About</a></li>
            <li><a href="sm_A1_web-skills.html">Web Skills</a></li>
            <li><a href="sm_A1_resume.html">Resume</a></li>
      </ul>
      <div class="nav-phone">0412 345 678</div>
      </nav>
      <section id="hero-section">
            <div class="intro-text">
                  <h1>
                  Hey&#128075;, my name is <span
class="orange-gradient-text">Samuel Moran
                        <span class="headshot-container" id="myBtn">
                              <img src="./images/headshot-white.png"
alt="Samuel Moran" class="headshot">
                        </span>
                  </span>
                  and I'm a <span class="green-gradient-text">full-stack
developer</span>&#128187;
                  </h1>

                  <blockquote class="subheading">
                  "The best way to predict the future is to invent it."
                  <footer>-- <cite>Alan Kay</cite></footer>
                  </blockquote>
            </div>
```

```
      </section>

      <!-- Glowing Cards -->
      <section class="glowing-cards">
            <div class="box">
                  <span></span>
                  <div class="content">
                  <h2>About</h2>
                  <p>Computer science undergrad at CSU, tech enthusiast,
passionate about innovation, contributing to open source projects, and
applying theory to real-world challenges.</p>
                  <a href="sm_A1_about.html">Read More</a>
                  </div>
            </div>
            <div class="box">
                  <span></span>
                  <div class="content">
                  <h2>Web Skills</h2>
                  <p>Proficient in front-end, back-end technologies,
databases, with expertise in HTML, CSS, JavaScript, React, Python, Django,
Node.js, SQL, Docker, and AWS.</p>
                  <a href="sm_A1_web-skills.html">Read More</a>
                  </div>
            </div>
            <div class="box">
                  <span></span>
                  <div class="content">
                  <h2>Resume</h2>
                  <p>Built scalable web applications, bridged business and
technical gaps at tech start-ups and managed IT operations for the largest
OPE e-commerce store in Australia.</p>
                  <a href="sm_A1_resume.html">Read More</a>
                  </div>
            </div>
      </section>
      <!-- The Modal -->
      <div id="myModal" class="modal">
            <!-- Modal content -->
            <div class="modal-content" style="color: rgb(0, 0, 0);
font-style: italic;">
                  <span class="close">&times;</span>
                  <p class="info-message">This modal pop-up is designed to
include all HTML and CSS requirements of ITC293 A2.</p>
```

```
                <!-- Headings -->
                <h1>Heading 1 text colour red</h1>
                <h2>Heading 2 text colour blue</h2>
                <br>

                <!-- Paragraphs -->
                <p class="aligned-left">This paragraph is aligned to the
left and in text style oblique.</p>
                <p class="aligned-center">This paragraph is centered and
in italic.</p>
                <p class="aligned-right">This paragraph is aligned to the
right and in text style oblique.</p>

                <!-- Lists -->
                <p>Ordered list to Roman numerals:</p>
                <ol type="I" class="different-typefaces">
                <li>Typeface 200</li>
                <li>Typeface 400</li>
                <li>Typeface 600</li>
                <li>Typeface 800</li>
                </ol>
                <br>
                <p>Unordered list to squares:</p>
                <ul style="list-style-type: square;">
                <li>First bullet</li>
                <li>Second bullet</li>
                <li>Third bullet</li>
                </ul>
                <br>
                <!-- Images -->
                <p>Sample image below of the GitHub logo:</p>
                <img src="./images/GitHubLogo.png" alt="Sample Image">
                <br>
                <!-- Internal Link -->
                <a href="#myModal">Open Modal</a>

                <!-- External Link -->
                <a href="https://www.example.com" target="_blank">Visit
Example</a>

                <!-- Email and Phone Links -->
                <a href="mailto:samuel@example.com">Send Email</a>
                <a href="tel:+1234567890">Call Us</a>
```

```
                <!-- Character Reference -->
                <p>The copyright symbol: &copy;</p>
            </div>
        </div>

        <script src="./scripts/modal.js"></script>
        <script src="./scripts/hamburger.js"></script>
</body>
</html>
```

index.css

```
/* CSS Variables for easy theme management */
:root {
        --base-color: #000000;
        --highlight-color-1: #ffbc00; /* Orange gradient start */
        --highlight-color-2: #ff0058; /* Orange gradient end */
        --highlight-color-3: #03a9f4; /* Blue gradient start */
        --highlight-color-4: #4fff03a4; /* Green gradient start */
        --highlight-color-5: #00d0ff; /* Green gradient end */
        --text-color: #ffffff;
        --subtext-color: #9CA3AF; /* Darker grey */
        --background-gradient-start: transparent;
        --background-gradient-end: var(--base-color);
        --modal-background-color: rgba(0,0,0,0.4);
        --modal-content-background-color: #fefefe;
        --card-background-color: rgba(59, 56, 116, 0.422);
        --card-hover-background: #ffcf4d;
        --font-family: 'Inter', sans-serif;
}

* {
        margin: 0;
        padding: 0;
        box-sizing: border-box;
}

body {
        font-family: var(--font-family);
        display: flex;
        flex-direction: column;
        justify-content: start;
```

```
      align-items: center;
      position: relative;
      min-height: 100vh;
      background-color: var(--base-color);
      overflow-x: hidden;
}

body::before {
      content: "";
      position: fixed;
      top: 0;
      left: 0;
      width: 100vw;
      height: 100vh;
      z-index: -1;
      background-image:
      linear-gradient(to bottom, var(--background-gradient-start),
var(--background-gradient-end)),
      linear-gradient(to right, rgba(146, 16, 245, 0.252) 1px, transparent
1px),
      linear-gradient(to bottom, rgba(136, 0, 255, 0.206) 1px, transparent
1px);
      background-size: 100% 100%, 14px 24px, 14px 24px;
      background-repeat: no-repeat, repeat, repeat;
      pointer-events: none;
}

/* Grid Overlay */
.relative-container {
      position: relative;
      height: 100%;
      width: 100%;
      background-color: #334155;
}

.grid-overlay {
      position: absolute;
      bottom: 0;
      left: 0;
      right: 0;
      top: 0;
      background-image: linear-gradient(to right, #4f4f4f2e 1px,
transparent 1px), linear-gradient(to bottom, #4f4f4f2e 1px, transparent
```

```
1px);
      background-size: 14px 24px;
}

/* Hero Section and Headshot */
#hero-section {
      display: flex;
      justify-content: center;
      margin-top: 5rem;
}

.intro-text {
      display: flex;
      flex-direction: column;
      max-width: 900px;
      padding: 20px;
      position: relative;
      z-index: 1;
}

.intro-text h1 {
      color: var(--text-color);
      font-size: 3rem;
      text-align: center;
}

.subheading {
      font-size: 20px;
      font-style: italic;
      color: var(--highlight-color-2);
      margin: 10px 0;
      text-align: center;
}

.headshot-container {
      display: flex;
      align-items: center;
      justify-content: center;
      position: relative;
      padding-right: 20px;
      margin: 15px;
}
```

```css
.headshot {
      width: 3rem;
      position: absolute;
      top: -10px;
      right: -20px;
      border-radius: 100%;
      z-index: 2;
}

/* Text Styling with Gradients */
.orange-gradient-text, .green-gradient-text {
      position: relative;
      display: inline-flex;
      -webkit-background-clip: text;
      background-clip: text;
      color: transparent;
      z-index: 2;
}

.orange-gradient-text {
      background-image: linear-gradient(to top, var(--highlight-color-1),
var(--highlight-color-2));
}

.green-gradient-text {
      background-image: linear-gradient(to bottom,
var(--highlight-color-4), var(--highlight-color-5));
}

/* GLOWING CARDS CSS */

.glowing-cards {
      display: flex;
      justify-content: center;
      align-items: center;
      flex-wrap: wrap;
      padding: 40px 0;
}

.glowing-cards .box {
      position: relative;
      width: 320px;
      height: 400px;
```

```
      display: flex;
      justify-content: center;
      align-items: center;
      margin: 40px 30px;
      transition: 0.5s;
}

.glowing-cards .box::before {
      content:' ';
      position: absolute;
      top: 0;
      left: 50px;
      width: 50%;
      height: 100%;
      text-decoration: none;
      background: #fff;
      border-radius: 8px;
      transform: skewX(15deg);
      transition: 0.5s;
}

.glowing-cards .box::after {
      content:'';
      position: absolute;
      top: 0;
      left: 50px;
      width: 50%;
      height: 100%;
      background: #fff;
      border-radius: 8px;
      transform: skewX(15deg);
      transition: 0.5s;
      filter: blur(100px);
}

.glowing-cards .box:hover:before,
.glowing-cards .box:hover:after {
      transform: skewX(0deg);
      left: 20px;
      width: calc(100% - 90px);

}
```

```
.glowing-cards .box:nth-child(1):before,
.glowing-cards .box:nth-child(1):after {
      background: linear-gradient(315deg, var(--highlight-color-1),
var(--highlight-color-2));
}

.glowing-cards .box:nth-child(2):before,
.glowing-cards .box:nth-child(2):after {
      background: linear-gradient(315deg, var(--highlight-color-3),
var(--highlight-color-2));
}

.glowing-cards .box:nth-child(3):before,
.glowing-cards .box:nth-child(3):after {
      background: linear-gradient(315deg, var(--highlight-color-4),
var(--highlight-color-5));
}

.glowing-cards .box span {
      display: block;
      position: absolute;
      top: 0;
      left: 0;
      right: 0;
      bottom: 0;
      z-index: 5;
      pointer-events: none;
}

.glowing-cards .box span::before {
      content:'';
      position: absolute;
      top: 0;
      left: 0;
      width: 0;
      height: 0;
      border-radius: 8px;
      background: rgba(255, 255, 255, 0.381);
      backdrop-filter: blur(10px);
      opacity: 0;
      transition: 0.1s;
      animation: animate 2s ease-in-out infinite;
      box-shadow: 0 5px 15px rgba(0,0,0,0.08)
```

```
}

.glowing-cards .box:hover span::before {
      top: -50px;
      left: 50px;
      width: 100px;
      height: 100px;
      opacity: 1;
}

.glowing-cards .box span::after {
      content:'';
      position: absolute;
      bottom: 0;
      right: 0;
      width: 100%;
      height: 100%;
      border-radius: 8px;
      background: rgba(255, 255, 255, 0.1);
      backdrop-filter: blur(10px);
      opacity: 0;
      transition: 0.5s;
      animation: animate 2s ease-in-out infinite;
      box-shadow: 0 5px 15px rgba(0,0,0,0.08);
      animation-delay: -1s;
}

.glowing-cards .box:hover span:after {
      bottom: -50px;
      right: 50px;
      width: 100px;
      height: 100px;
      opacity: 1;
}

@keyframes animate {
      0%, 100%
      {
      transform: translateY(10px);
      }

      50%
      {
```

```
      transform: translate(-10px);
      }
}

.glowing-cards .box .content {
      position: relative;
      display: flex;
      flex-direction: column;
      justify-content: space-between;
      left: 0;
      padding: 20px 40px;
      height: 20rem;
      background: rgba(59, 56, 116, 0.422);
      backdrop-filter: blur(10px);
      box-shadow: 0 5px 15px rgba(0, 0, 0, 0.1);
      border-radius: 8px;
      z-index: 1;
      transition: transform 0.5s;
      color: #fff;
}

.glowing-cards .box:hover .content {
      left: -25px;
      padding: 60px 40px;
}

.glowing-cards .box .content h2 {
      font-size: 2em;
      color: #fff;
      margin-bottom: 10px;
}

.glowing-cards .box .content p {
      font-size: 1.1em;
      margin-bottom: 10px;
      line-height: 1.4em;
}

.glowing-cards .box .content a {
      display: inline-block;
      font-size: 1.1em;
      color: #111;
      background: #fff;
```

```
      padding: 10px;
      border-radius: 4px;
      text-decoration: none;
      font-weight: 700;
      margin-top: 5px;
      width: 7rem;
}

.glowing-cards .box .content a:hover {
      background: #ffcf4d;
      border: 1px solid rgba(255, 0, 88, 0.4);
      box-shadow: 0 1px 15px rgba(1, 1, 1, 0.2);
}

/* Modal Popup Styling */
.modal {
      display: none;
      position: fixed;
      z-index: 1;
      padding-top: 100px;
      left: 0;
      top: 0;
      width: 100%;
      height: 100%;
      overflow: auto;
      background-color: var(--modal-background-color);
}

.modal-content {
      background-color: var(--modal-content-background-color);
      margin: auto;
      padding: 20px;
      border: 1px solid #888;
      width: 80%;
}

.info-message {
      font-weight: 800;
      font-size: 1.5rem;
}

.close {
      color: #1b1b1b;
```

```
      float: right;
      font-size: 28px;
      font-weight: bold;
}

.close:hover, .close:focus {
      color: #ff0000;
      text-decoration: none;
      cursor: pointer;
}

@keyframes animate {
      0%, 100% { transform: translateY(10px); }
      50% { transform: translateY(-10px); }
}

.modal-content {
      font-size: 18px;
      border-radius: 20px;
      background-color: #fefefeb3; /* Background color for modal content */
      backdrop-filter: blur(10px);
      font-weight: 200; /* Font weight for modal content */
}

.modal-content h1 {
      color: rgb(163, 0, 0);
      text-decoration: rgb(0, 0, 0) underline;
}

.modal-content h2 {
      color: blue;
      text-decoration: rgb(0, 0, 0) wavy underline;
}

.modal-content img {
      max-width: 100px;
}

.navigation a:hover {
      background-color: #ddd; /* Different background color for navigation
links on hover */
      color: black; /* Different text color */
}
```

```
.aligned-left, .aligned-center, .aligned-right {
      font-style: oblique; /* Different font style */
      font-weight: 400; /* Different font weight */
}

.aligned-center {
      font-size: 24px; /* Different font size */
}

.different-typefaces {
      font-family: 'Roboto', sans-serif;
      list-style-type: upper-roman; /* This ensures the list is in Roman
numerals */
}

.different-typefaces li:nth-child(1) {
      font-weight: 200; /* Typeface 200 for the first item */
}

.different-typefaces li:nth-child(2) {
      font-weight: 400; /* Typeface 400 for the second item */
}

.different-typefaces li:nth-child(3) {
      font-weight: 600; /* Typeface 600 for the third item */
}

.different-typefaces li:nth-child(4) {
      font-weight: 800; /* Typeface 800 for the fourth item */
}

/* ID selector for modal */
#myModal {
      display: none; /* Initially hidden modal */
      position: fixed;
      z-index: 1;
      left: 0;
      top: 0;
      width: 100%;
      height: 100%;
      overflow: auto;
      background-color: rgb(0,0,0); /* Fallback color */
```

```
      background-color: rgba(0,0,0,0.4); /* Black w/ opacity */
}

.navigation {
      background-color: #333; /* Background color for navigation */
      overflow: hidden;
}

.navigation a {
      float: left;
      color: #f2f2f2;
      text-align: center;
      padding: 14px 16px;
      text-decoration: none;
      font-size: 17px;
}

.aligned-right {
      text-align: right;
}

.aligned-center {
      text-align: center;
}

.aligned-left {
      text-align: left;
}
```

sm_A1_about.html

```
<!DOCTYPE html>
<html lang="en">
      <head>
      <meta charset="UTF-8">
      <meta name="viewport" content="width=device-width,
initial-scale=1.0">
      <title>About</title>
      <link
href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600&display=s
wap" rel="stylesheet">
      <link rel="stylesheet" href="./css/about.css">
      <link rel="stylesheet" href="./css/navbar.css">
```

```
      <!-- Document description: About page created by Samuel Moran,
21/03/2024. -->
      <style>
            .modal-content {
                  padding: 3rem;
            }
      </style>
      </head>
      <body>
      <div class="page-wrapper">
            <nav id="navbar">
                  <div class="hamburger">
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
                  </div>
                  <div class="nav-logo">Logo</div>
                  <ul class="nav-links">
                  <li><a href="index.html">Home</a></li>
                  <li><a href="sm_A1_about.html">About</a></li>
                  <li><a href="sm_A1_web-skills.html">Web Skills</a></li>
                  <li><a href="sm_A1_resume.html">Resume</a></li>
                  </ul>
                  <div class="nav-phone">0412 345 678</div>
            </nav>


            <div class="skill-container">
                  <div class="skill">
                  <h3 id="myBtn">About</h3>
                  <p>I'm a computer science undergrad at CSU. As a tech
enthusiast, I thrive on exploring the latest in tech and open source
projects, comparing them with industry competitors. I'm passionate about
learning new technologies, crafting innovative projects, and collaborating
with fellow developers. My academic and personal pursuits intertwine,
driving me to explore how theoretical knowledge can be applied to
real-world tech challenges, always with a keen eye on collaborative
innovation and shared knowledge.</p>
                  </div>
            </div>
            <!-- The Modal -->
            <div id="myModal" class="modal">
                  <!-- Modal content -->
```

```
                <div class="modal-content" style="color: rgb(0, 0, 0);
font-style: italic;">
                <span class="close">&times;</span>
                <p class="info-message">This modal pop-up is designed to
include all HTML and CSS requirements of ITC293 A2.</p>
                <!-- Headings -->
                <h1>Heading 1 text colour red</h1>
                <h2>Heading 2 text colour blue</h2>
                <br>

                <!-- Paragraphs -->
                <p class="aligned-left">This paragraph is aligned to the
left and in text style oblique.</p>
                <p class="aligned-center">This paragraph is centered and
in italic.</p>
                <p class="aligned-right">This paragraph is aligned to the
right and in text style oblique.</p>

                <!-- Lists -->
                <p>Ordered list to Roman numerals:</p>
                <ol type="I" class="different-typefaces">
                      <li>Typeface 200</li>
                      <li>Typeface 400</li>
                      <li>Typeface 600</li>
                      <li>Typeface 800</li>
                </ol>
                <br>
                <p>Unordered list to squares:</p>
                <ul style="list-style-type: square;">
                      <li>First bullet</li>
                      <li>Second bullet</li>
                      <li>Third bullet</li>
                </ul>
                <br>
                <!-- Images -->
                <p>Sample image below of the GitHub logo:</p>
                <img src="./images/GitHubLogo.png" alt="Sample Image">
                <br>
                <!-- Internal Link -->
                <a href="#myModal">Open Modal</a>

                <!-- External Link -->
                <a href="https://www.example.com" target="_blank">Visit
```

```
Example</a>

                <!-- Email and Phone Links -->
                <a href="mailto:samuel@example.com">Send Email</a>
                <a href="tel:+1234567890">Call Us</a>

                <!-- Character Reference -->
                <p>The copyright symbol: &copy;</p>
                </div>
            </div>
      </div>
      <script src="./scripts/modal.js"></script>
      <script src="./scripts/hamburger.js"></script>
      </body>
</html>
```

about.css

```
:root {
      /* Colour scheme */
      --color-background-dark: #2b0202;
      --color-gradient-start: #540d0d;
      --color-gradient-middle: #ff8c00;
      --color-gradient-end: #540d0d;
      --color-overlay-dark: #3a0c0c;
      --color-text-white: #ffffff;
      --color-border-light: #ff8c002c;
      --color-background-light: #540d0d2f;

      /* Font settings */
      --font-family-base: 'Inter', sans-serif;
      --font-size-large: 3rem;
      --font-size-medium: 2rem;
      --font-size-small: 1.5rem;
      --font-size-xsmall: 1rem;

      /* Spacing */
      --space-large: 3rem;
      --space-medium: 2rem;
      --space-small: 1rem;

      /* Misc */
      --border-radius-rounded: 20px;
```

```
}

* {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
}

body {
      font-family: var(--font-family-base);
      display: flex;
      flex-direction: column;
      justify-content: start;
      position: relative;
      min-height: 100vh;
      background-color: var(--color-background-dark);
      background-image: linear-gradient(60deg, var(--color-gradient-start)
30%, var(--color-gradient-middle) 50%, var(--color-gradient-end) 70%);
      overflow-x: hidden;
      padding: var(--space-small);
}

body::before {
      content: "";
      position: fixed;
      top: 0;
      left: 0;
      width: 100vw;
      height: 100vh;
      z-index: -1;
      background-image:
      linear-gradient(to bottom left, transparent,
var(--color-overlay-dark)),
      linear-gradient(to right, var(--color-overlay-dark) 1px, transparent
1px),
      linear-gradient(to bottom, var(--color-overlay-dark) 1px, transparent
1px);
      background-size: 100% 100%, 5px 15px, 14px 24px;
      background-repeat: no-repeat, repeat, repeat;
      pointer-events: none;
      padding: var(--space-small);
}
```

```css
.page-wrapper {
	display: flex;
	flex-direction: column;
	align-items: center;
	--bento-border: 1px solid var(--color-border-light);
	--bento-background-color: var(--color-background-light);
	--bento-border-radius: var(--border-radius-rounded);
}

.intro-text {
	display: flex;
	flex-direction: column;
	max-width: 900px;
	margin: var(--space-large);
}

.intro-text h1 {
	font-size: var(--font-size-large);
	text-align: center;
	color: var(--color-text-white);
}

.skill-container {
	display: flex;
	justify-content: center;
	width: 100%;
	max-width: 1000px;
	margin: var(--space-medium) 0;
}

.skill-title {
	display: flex;
	justify-content: center;
	align-items: center;
}

.skill-title h2 {
	font-size: var(--font-size-medium);
	color: var(--color-text-white);
}

.skill {
	display: flex;
```

```
      flex-direction: column;
      border: var(--bento-border);
      border-radius: var(--bento-border-radius);
      background-color: var(--bento-background-color);
      transition: background-color 1s ease;
      position: relative;
      backdrop-filter: blur(10px);
      -webkit-backdrop-filter: blur(10px);
      width: 100%;
      max-width: 700px;
      margin-top: var(--space-large);
}

.skill h3 {
      font-size: var(--font-size-small);
      color: var(--color-text-white);
      text-align: center;
      margin-top: var(--space-small);
}

.skill p {
      font-size: var(--font-size-xsmall);
      color: var(--color-text-white);
      text-align: center;
      margin: var(--space-small);
}

/* Responsive adjustments */
@media only screen and (max-width: 768px) {
      .skill-container {
      flex-direction: column;
      }
}

@media only screen and (max-width: 480px) {
      .intro-text,
      .skill-container {
      width: 95%;
      margin: var(--space-small) 0;
      }

      .skill-title h2,
      .skill h3 {
```

```
      font-size: var(--font-size-small);
      }

      .skill p {
      font-size: var(--font-size-xsmall);
      }
}

/* Modal Popup Styling */
.modal {
      display: none;
      position: fixed;
      z-index: 1;
      padding-top: 100px;
      left: 0;
      top: 0;
      width: 100%;
      height: 100%;
      overflow: auto;
      background-color: var(--modal-background-color);
}

.modal-content {
      background-color: var(--modal-content-background-color);
      margin: auto;
      padding: 20px;
      border: 1px solid #888;
      width: 80%;
}

.info-message {
      font-weight: 800;
      font-size: 1.5rem;
}

.close {
      color: #1b1b1b;
      float: right;
      font-size: 28px;
      font-weight: bold;
}

.close:hover, .close:focus {
```

```
      color: #ff0000;
      text-decoration: none;
      cursor: pointer;
}

@keyframes animate {
      0%, 100% { transform: translateY(10px); }
      50% { transform: translateY(-10px); }
}

.modal-content {
      font-size: 18px;
      border-radius: 20px;
      background-color: #fefefeb3; /* Background color for modal content */
      backdrop-filter: blur(10px);
      font-weight: 200; /* Font weight for modal content */
}

.modal-content h1 {
      color: rgb(163, 0, 0);
      text-decoration: rgb(0, 0, 0) underline;
}

.modal-content h2 {
      color: blue;
      text-decoration: rgb(0, 0, 0) wavy underline;
}

.modal-content img {
      max-width: 100px;
}

.navigation a:hover {
      background-color: #ddd; /* Different background color for navigation
links on hover */
      color: black; /* Different text color */
}

.aligned-left, .aligned-center, .aligned-right {
      font-style: oblique; /* Different font style */
      font-weight: 400; /* Different font weight */
}
```

```
.aligned-center {
      font-size: 24px; /* Different font size */
}

.different-typefaces {
      font-family: 'Roboto', sans-serif;
      list-style-type: upper-roman; /* This ensures the list is in Roman
numerals */
}

.different-typefaces li:nth-child(1) {
      font-weight: 200; /* Typeface 200 for the first item */
}

.different-typefaces li:nth-child(2) {
      font-weight: 400; /* Typeface 400 for the second item */
}

.different-typefaces li:nth-child(3) {
      font-weight: 600; /* Typeface 600 for the third item */
}

.different-typefaces li:nth-child(4) {
      font-weight: 800; /* Typeface 800 for the fourth item */
}

/* ID selector for modal */
#myModal {
      display: none; /* Initially hidden modal */
      position: fixed;
      z-index: 1;
      left: 0;
      top: 0;
      width: 100%;
      height: 100%;
      overflow: auto;
      background-color: rgb(0,0,0); /* Fallback color */
      background-color: rgba(0,0,0,0.4); /* Black w/ opacity */
}

.navigation {
      background-color: #333; /* Background color for navigation */
      overflow: hidden;
```

```
}

.navigation a {
      float: left;
      color: #f2f2f2;
      text-align: center;
      padding: 14px 16px;
      text-decoration: none;
      font-size: 17px;
}

.aligned-right {
      text-align: right;
}

.aligned-center {
      text-align: center;
}

.aligned-left {
      text-align: left;
}
```

sm_A1_web-skills.html

```
<!-- bento inspiration from
https://dribbble.com/shots/23464708-Alqen-Website -->

<!DOCTYPE html>
<html lang="en">
      <head>
      <meta charset="UTF-8">
      <meta name="viewport" content="width=device-width,
initial-scale=1.0">
      <title>Web Skills</title>
      <link
href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600&display=s
wap" rel="stylesheet">
      <link rel="stylesheet" href="./css/navbar.css">
      <link rel="stylesheet" href="./css/web-skills.css">
      <!-- Document description: Web Skill page created by Samuel Moran,
21/03/2024. -->
      <style>
```

```
            .modal-content {
                  padding: 3rem;
            }
      </style>
      </head>
      <body>
      <div class="page-wrapper">
            <nav id="navbar">
                  <div class="hamburger">
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
                  </div>
                  <div class="nav-logo">Logo</div>
                  <ul class="nav-links">
                  <li><a href="index.html">Home</a></li>
                  <li><a href="sm_A1_about.html">About</a></li>
                  <li><a href="sm_A1_web-skills.html">Web Skills</a></li>
                  <li><a href="sm_A1_resume.html">Resume</a></li>
                  </ul>
                  <div class="nav-phone">0412 345 678</div>
            </nav>
            <div class="intro-text">
                  <h1 class="green-gradient-text" id="myBtn">Web
Skills</h1>
            </div>

            <div class="skill-container">
                  <div class="skill-title">
                  <h2>Front-end Technologies</h2>
                  </div>
                  <div class="skill">
                  <h3>HTML/CSS</h3>
                  <p>Proficient in creating semantic, accessible, and
responsive web pages using HTML5 and CSS3.</p>
                  </div>
                  <div class="skill">
                  <h3>JavaScript</h3>
                  <p>Experienced in writing clean, efficient, and
maintainable JavaScript code for interactive web experiences.</p>
                  </div>
                  <div class="skill">
                  <h3>React</h3>
```

```
                <p>Skilled in developing dynamic and reusable user
interfaces using the React library.</p>
                </div>
                <div class="skill">
                <h3>Tailwind</h3>
                <p>Adept at utilising the Tailwind CSS framework for
rapid and consistent UI development.</p>
                </div>
            </div>

            <div class="skill-container">
                <div class="skill-title">
                <h2>Back-end Technologies</h2>
                </div>
                <div class="skill">
                <h3>Python</h3>
                <p>Proficient in developing server-side applications and
scripts using Python.</p>
                </div>
                <div class="skill">
                <h3>Django</h3>
                <p>Experienced in building scalable and secure web
applications with the Django framework.</p>
                </div>
                <div class="skill">
                <h3>Node.js</h3>
                <p>Skilled in creating server-side solutions and RESTful
APIs using Node.js.</p>
                </div>
                <div class="skill">
                <h3>Express</h3>
                <p>Familiar with building web applications and APIs using
the Express framework for Node.js.</p>
                </div>
            </div>

            <div class="skill-container">
                <div class="skill-title">
                <h2>Databases</h2>
                </div>
                <div class="skill">
                <h3>MongoDB</h3>
                <p>Experienced in designing and managing NoSQL databases
```

```
using MongoDB.</p>
                </div>
                <div class="skill">
                <h3>MySQL</h3>
                <p>Proficient in working with relational databases and
writing efficient SQL queries using MySQL.</p>
                </div>
                <div class="skill">
                <h3>PostgreSQL</h3>
                <p>Skilled in utilising PostgreSQL for robust and
scalable database solutions.</p>
                </div>
                <div class="skill">
                <h3>SQL</h3>
                <p>Strong understanding of SQL principles and ability to
write complex queries for data manipulation and retrieval.</p>
                </div>
            </div>

            <div class="skill-container">
                <div class="skill-title">
                <h2>Tools and Platforms</h2>
                </div>
                <div class="skill">
                <h3>Docker</h3>
                <p>Skilled in containerising applications and managing
multi-container environments using Docker.</p>
                </div>
                <div class="skill">
                <h3>AWS</h3>
                <p>Certified Cloud Practitioner with experience in
deploying and managing applications on Amazon Web Services.</p>
                </div>
                <div class="skill">
                <h3>GitHub / Git</h3>
                <p>Proficient in version control and collaborative
development using Git and GitHub.</p>
                </div>
                <div class="skill">
                <h3>Linux</h3>
                <p>Comfortable working in Linux environments and familiar
with command-line interfaces.</p>
                </div>
```

```
            </div>
            <!-- The Modal -->
            <div id="myModal" class="modal">
                  <!-- Modal content -->
                  <div class="modal-content" style="color: rgb(0, 0, 0);
font-style: italic;">
                  <span class="close">&times;</span>
                  <p class="info-message">This modal pop-up is designed to
include all HTML and CSS requirements of ITC293 A2.</p>
                  <!-- Headings -->
                  <h1>Heading 1 text colour red</h1>
                  <h2>Heading 2 text colour blue</h2>
                  <br>

                  <!-- Paragraphs -->
                  <p class="aligned-left">This paragraph is aligned to the
left and in text style oblique.</p>
                  <p class="aligned-center">This paragraph is centered and
in italic.</p>
                  <p class="aligned-right">This paragraph is aligned to the
right and in text style oblique.</p>

                  <!-- Lists -->
                  <p>Ordered list to Roman numerals:</p>
                  <ol type="I" class="different-typefaces">
                        <li>Typeface 200</li>
                        <li>Typeface 400</li>
                        <li>Typeface 600</li>
                        <li>Typeface 800</li>
                  </ol>
                  <br>
                  <p>Unordered list to squares:</p>
                  <ul style="list-style-type: square;">
                        <li>First bullet</li>
                        <li>Second bullet</li>
                        <li>Third bullet</li>
                  </ul>
                  <br>
                  <!-- Images -->
                  <p>Sample image below of the GitHub logo:</p>
                  <img src="./images/GitHubLogo.png" alt="Sample Image">
                  <br>
                  <!-- Internal Link -->
```

```
                <a href="#myModal">Open Modal</a>

                <!-- External Link -->
                <a href="https://www.example.com" target="_blank">Visit
Example</a>

                <!-- Email and Phone Links -->
                <a href="mailto:samuel@example.com">Send Email</a>
                <a href="tel:+1234567890">Call Us</a>

                <!-- Character Reference -->
                <p>The copyright symbol: &copy;</p>
                </div>
            </div>
      </div>
      <script src="./scripts/modal.js"></script>
      <script src="./scripts/hamburger.js"></script>
      </body>
</html>
```

web-skills.css

```
:root {
      /* Colour scheme */
      --background-color: #000000;
      --gradient-color-start: #010d22;
      --gradient-color-middle: #5d6067;
      --gradient-color-end: #010d22;
      --overlay-color: #010d22;
      --border-color: #5d60672c;
      --box-background-color: #010d222f;
      --text-color: #ffffff;

      /* Font settings */
      --font-family: 'Inter', sans-serif;
      --font-size-large: 3rem;
      --font-size-medium: 2rem;
      --font-size-small: 1.5rem;
      --font-size-xsmall: 1rem;
      --border-radius: 20px;

      /* Spacing */
      --spacing-large: 3rem;
```

```
      --spacing-medium: 2rem;
      --spacing-small: 1rem;
      --grid-gap: 0.5rem;
}

* {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
}

body {
      font-family: var(--font-family);
      display: flex;
      flex-direction: column;
      justify-content: start;
      position: relative;
      min-height: 100vh;
      background-color: var(--background-color);
      background-image: linear-gradient(60deg, var(--gradient-color-start)
30%, var(--gradient-color-middle) 50%, var(--gradient-color-end) 70%);
      overflow-x: hidden;
      padding: var(--spacing-small);
}

body::before {
      content: "";
      position: fixed;
      top: 0;
      left: 0;
      width: 100vw;
      height: 100vh;
      z-index: -1;
      background-image:
      linear-gradient(to bottom left, transparent, var(--overlay-color)),
      linear-gradient(to right, var(--overlay-color) 1px, transparent 1px),
      linear-gradient(to bottom, var(--overlay-color) 1px, transparent
1px);
      background-size: 100% 100%, 5px 15px, 14px 24px;
      background-repeat: no-repeat, repeat, repeat;
      pointer-events: none;
      padding: var(--spacing-small);
}
```

```css
.page-wrapper {
      display: flex;
      flex-direction: column;
      align-items: center;
}

.intro-text {
      display: flex;
      flex-direction: column;
      max-width: 900px;
      margin: var(--spacing-large);
}

.intro-text h1,
.skill-title h2,
.skill h3,
.skill p {
      color: var(--text-color);
}

.intro-text h1 {
      font-size: var(--font-size-large);
      text-align: center;
}

.skill-container {
      display: grid;
      grid-template-columns: repeat(2, 1fr);
      gap: var(--grid-gap);
      width: 100%;
      max-width: 1000px;
      margin: var(--spacing-medium) 0;
}

.skill-title {
      grid-column: 1 / -1;
      display: flex;
      justify-content: center;
      align-items: center;
      font-size: var(--font-size-small);
}
```

```css
.skill {
      display: grid;
      grid-template-rows: 1fr 2fr;
      border: 1px solid var(--border-color);
      border-radius: var(--border-radius);
      background-color: var(--box-background-color);
      transition: background-color 1s ease;
      position: relative;
      backdrop-filter: blur(10px);
      -webkit-backdrop-filter: blur(10px);
}

.skill h3 {
      font-size: var(--font-size-small);
      text-align: center;
      margin-top: var(--spacing-small);
}

.skill p {
      font-size: var(--font-size-xsmall);
      text-align: center;
      margin: var(--spacing-small);
}

@media only screen and (max-width: 768px) {
      .skill-container {
      grid-template-columns: 1fr;
      }
}

@media only screen and (max-width: 480px) {
      .intro-text,
      .skill-container {
      width: 95%;
      margin: var(--spacing-small) 0;
      }

      .skill-title h2 {
      font-size: var(--font-size-small);
      }

      .skill h3 {
      font-size: var(--font-size-small);
```

```
      }

      .skill p {
      font-size: var(--font-size-xsmall);
      }
}

/* Modal Popup Styling */
.modal {
      display: none;
      position: fixed;
      z-index: 1;
      padding-top: 100px;
      left: 0;
      top: 0;
      width: 100%;
      height: 100%;
      overflow: auto;
      background-color: var(--modal-background-color);
}

.modal-content {
      background-color: var(--modal-content-background-color);
      margin: auto;
      padding: 20px;
      border: 1px solid #888;
      width: 80%;
}

.info-message {
      font-weight: 800;
      font-size: 1.5rem;
}

.close {
      color: #1b1b1b;
      float: right;
      font-size: 28px;
      font-weight: bold;
}

.close:hover, .close:focus {
      color: #ff0000;
```

```
      text-decoration: none;
      cursor: pointer;
}

@keyframes animate {
      0%, 100% { transform: translateY(10px); }
      50% { transform: translateY(-10px); }
}

.modal-content {
      font-size: 18px;
      border-radius: 20px;
      background-color: #fefefeb3; /* Background color for modal content */
      backdrop-filter: blur(10px);
      font-weight: 200; /* Font weight for modal content */
}

.modal-content h1 {
      color: rgb(163, 0, 0);
      text-decoration: rgb(0, 0, 0) underline;
}

.modal-content h2 {
      color: blue;
      text-decoration: rgb(0, 0, 0) wavy underline;
}

.modal-content img {
      max-width: 100px;
}

.navigation a:hover {
      background-color: #ddd; /* Different background color for navigation
links on hover */
      color: black; /* Different text color */
}

.aligned-left, .aligned-center, .aligned-right {
      font-style: oblique; /* Different font style */
      font-weight: 400; /* Different font weight */
}

.aligned-center {
```

```
      font-size: 24px; /* Different font size */
}

.different-typefaces {
      font-family: 'Roboto', sans-serif;
      list-style-type: upper-roman; /* This ensures the list is in Roman
numerals */
}

.different-typefaces li:nth-child(1) {
      font-weight: 200; /* Typeface 200 for the first item */
}

.different-typefaces li:nth-child(2) {
      font-weight: 400; /* Typeface 400 for the second item */
}

.different-typefaces li:nth-child(3) {
      font-weight: 600; /* Typeface 600 for the third item */
}

.different-typefaces li:nth-child(4) {
      font-weight: 800; /* Typeface 800 for the fourth item */
}

/* ID selector for modal */
#myModal {
      display: none; /* Initially hidden modal */
      position: fixed;
      z-index: 1;
      left: 0;
      top: 0;
      width: 100%;
      height: 100%;
      overflow: auto;
      background-color: rgb(0,0,0); /* Fallback color */
      background-color: rgba(0,0,0,0.4); /* Black w/ opacity */
}

.navigation {
      background-color: #333; /* Background color for navigation */
      overflow: hidden;
}
```

```
.navigation a {
      float: left;
      color: #f2f2f2;
      text-align: center;
      padding: 14px 16px;
      text-decoration: none;
      font-size: 17px;
}

.aligned-right {
      text-align: right;
}

.aligned-center {
      text-align: center;
}

.aligned-left {
      text-align: left;
}
```

sm_A1_resume.html

```
<!DOCTYPE html>
<html lang="en">
<head>
      <meta charset="UTF-8">
      <meta name="viewport" content="width=device-width,
initial-scale=1.0">
      <link
href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600&display=s
wap" rel="stylesheet">
      <!-- Document description: Resume page created by Samuel Moran,
21/03/2024. -->
      <link rel="stylesheet" href="./css/navbar.css">
      <link rel="stylesheet" href="./css/resume.css">
      <title>Resume</title>
      <style>
      .modal-content {
            padding: 3rem;
      }
      </style>
```

```
</head>
<body class="bottom-blur-gradient">

      <div class="content-wrapper">
      <nav id="navbar">
            <div class="hamburger">
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
                  <div class="hamburger-line"></div>
            </div>
            <div class="nav-logo">Logo</div>
            <ul class="nav-links">
                  <li><a href="index.html">Home</a></li>
                  <li><a href="sm_A1_about.html">About</a></li>
                  <li><a href="sm_A1_web-skills.html">Web Skills</a></li>
                  <li><a href="sm_A1_resume.html">Resume</a></li>
            </ul>
            <div class="nav-phone">0412 345 678</div>
      </nav>
      <section id="hero-section">
            <div class="intro-text">
                  <h1 class="green-gradient-text" id="myBtn">Professional
Experience</h1>
            </div>
      </section>
      <section id="timeline">
            <ul>
                  <li style="--accent-color:#41516C">
                  <div class="job-title" data-date="2024">Software
Engineer</div>
                  <div class="title">
                        <p><span
class="emoji-title">&#128188;</span>Anomaly Software Pty Ltd</p>
                        <p><span class="emoji-title">&#128100;</span>
Internship/CSU Project</p>
                        <p><span class="emoji-title">&#128197;</span>FEB
2024 - Current</p>
                  </div>
                  <div class="descr">
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Developed a property
data management system using Django, implementing features such as CSV
```

```
upload functionality and data versioning.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Designed and implemented
a certificate ordering system with property search, selection process,
order details collection, and Stripe payment gateway integration.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Created an order
fulfilment workflow with a council dashboard, order filtering and
management, document upload functionality, and order status updates.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Implemented email
notifications using customised templates and integrated email sending
functionality.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Conducted comprehensive
testing, including unit testing, integration testing, and user acceptance
testing (UAT), ensuring high-quality deliverables.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Deployed the application
to a cloud provider using Docker, following best practices such as
multi-stage builds, ephemeral containers, and minimising installed
packages.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Adhered to the PEP 8
style guide for Python code, maintaining consistency, readability, and
maintainability throughout the project.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Followed commit best
practices using Conventional Commits, enhancing readability, allowing for
```

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automated change logs and versioning, and encouraging granular commits for
efficient code reviews.</p>
                        </div>
                  </div>
                  </li>

                  <li style="--accent-color:#FBCA3E">
                  <div class="job-title" data-date="2022">Systems
Analyst</div>
                  <div class="title">
                        <p><span class="emoji-title">&#128188;</span>Edmon
Systems Pty Ltd</p>
                        <p><span class="emoji-title">&#128100;</span>
Full-time</p>
                        <p><span class="emoji-title">&#128197;</span>SEP
2022 - DEC 2023</p>
                  </div>
                  <div class="descr">
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Liaised between clients
& software engineers, translating business needs to technical
solutions.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Managed and exported
database data for business reports using SQL queries and data visualisation
tools, providing valuable insights for data-driven decision making.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Ensured system designs
aligned with clients' organisational needs by requirement gathering
sessions and creating system design documents.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Prioritised critical
system tasks and fixes based on impact analysis and stakeholder input.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
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                              <p class="item-text">Proactively addressed
client-reported bugs within an average of 24 hours, maintaining a high
level of client trust and confidence.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Tested system updates
rigorously using automated testing tools and manual testing techniques.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Developed interim
solutions for unresolved issues, ensuring business continuity.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Created detailed system
user documentation, including user manuals, FAQs, and video tutorials,
reducing support tickets by 40% and enabling users to self-serve.</p>
                        </div>
                  </div>
                  </li>
                  <li style="--accent-color:#E24A68">
                  <div class="job-title" data-date="2020">IT Operations
Coordinator</div>
                  <div class="title">
                        <p><span class="emoji-title">&#128188;</span>All
Mowers Spares Pty Ltd</p>
                        <p><span class="emoji-title">&#128100;</span>
Full-time</p>
                        <p><span class="emoji-title">&#128197;</span>FEB
2020 - AUG 2022</p>
                  </div>
                  <div class="descr">
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Managed & taught our
offshore teams data entry and marketing tasks through meetings and
documentation.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Worked with software
```

```
engineers to identify and resolve bugs, reducing system downtime and
improving overall system stability.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Calculated & uploaded
bulk product pricing for changes in supplier updates or promotions,
ensuring competitive but profitable profit margins.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Supplied relevant team
leaders with KPI insights to hold staff accountable, resulting in a 20%
improvement in the picker packers performance.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Addressed staff's
computer hardware and software issues, minimising productivity loss due to
technical problems.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Setup networking for
business devices, including Wi-Fi access points, routers, and switches,
ensuring network uptime and secure connectivity for all users.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Resolved dealership ERP
system issues, including data synchronisation, inventory management, and
reporting, reducing the need for manual data reconciliation efforts.</p>
                        </div>
                        <div class="item-content">
                              <span class="tick">&#9989;</span>
                              <p class="item-text">Created detailed system
user documentation, including standard operating procedures (SOPs), user
guides, and video tutorials, reducing training time for new employees by
40% and increasing overall system adoption.</p>
                        </div>
                  </div>
                  </li>
            </ul>
```

```
      </section>
      </div>
      <!-- The Modal -->
      <div id="myModal" class="modal">
      <!-- Modal content -->
      <div class="modal-content" style="color: rgb(0, 0, 0); font-style:
italic;">
            <span class="close">&times;</span>
            <p class="info-message">This modal pop-up is designed to
include all HTML and CSS requirements of ITC293 A2.</p>
            <!-- Headings -->
            <h1>Heading 1 text colour red</h1>
            <h2>Heading 2 text colour blue</h2>
            <br>

            <!-- Paragraphs -->
            <p class="aligned-left">This paragraph is aligned to the left
and in text style oblique.</p>
            <p class="aligned-center">This paragraph is centered and in
italic.</p>
            <p class="aligned-right">This paragraph is aligned to the right
and in text style oblique.</p>

            <!-- Lists -->
            <p>Ordered list to Roman numerals:</p>
            <ol type="I" class="different-typefaces">
                  <li>Typeface 200</li>
                  <li>Typeface 400</li>
                  <li>Typeface 600</li>
                  <li>Typeface 800</li>
            </ol>
            <br>
            <p>Unordered list to squares:</p>
            <ul style="list-style-type: square;">
                  <li>First bullet</li>
                  <li>Second bullet</li>
                  <li>Third bullet</li>
            </ul>
            <br>
            <!-- Images -->
            <p>Sample image below of the GitHub logo:</p>
            <img src="./images/GitHubLogo.png" alt="Sample Image">
            <br>
```

```
            <!-- Internal Link -->
            <a href="#myModal">Open Modal</a>

            <!-- External Link -->
            <a href="https://www.example.com" target="_blank">Visit
Example</a>

            <!-- Email and Phone Links -->
            <a href="mailto:samuel@example.com">Send Email</a>
            <a href="tel:+1234567890">Call Us</a>

            <!-- Character Reference -->
            <p>The copyright symbol: &copy;</p>
      </div>
      </div>
      <script src="./scripts/modal.js"></script>
      <script src="./scripts/hamburger.js"></script>
</body>
</html>
```

resume.css

```
:root {
      /* Colours */
      --background-color: #000000;
      --gradient-start: #012217;
      --gradient-middle: #5e675d;
      --gradient-end: #012217;
      --overlay-color: #012217;
      --grid-line-color: #0a2201;
      --text-gradient-start: #00d0ff;
      --text-gradient-end: #4dff03;

      /* Font */
      --font-family: 'Inter', sans-serif;

      /* Sizes */
      --base-font-size: 16px; /* Assuming a base font size */
      --big-heading-size: 72px;
      --heading-size: 3rem;
      --content-padding: 10px;
      --grid-line-size: 1px;
```

```
      /* Spacing */
      --hero-section-margin-top: 5rem;
      --intro-text-margin-bottom: 3rem;

      /* Timeline Variables */
      --color: rgba(30, 30, 30);
      --bgColor: #010d222f;
      --card-top-color: rgb(255, 255, 255);
      --card-top-color-text: rgb(0, 0, 0);
      --card-border-width: 1px;
      --text-color: white;
      --border-color: rgba(255, 255, 255, 0.144);
      --shadow-color: rgba(0, 0, 0, 0.5);
      --title-font-size: 1.25rem;
      --title-font-weight: 700;
      --descr-font-weight: 300;
      --card-padding-inline: 1.5rem;
      --card-padding-block-start: 1.5rem;
      --card-padding-block-end: 1rem;
      --descr-padding-block-end: 1.5rem;
      --item-margin-bottom: 8px;
      --border-radius: 10px;
      --shadow-width: 90%;
      --shadow-height: 0.5rem;
      --shadow-blur: 4px;
}

* {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
}

body {
      font-family: var(--font-family);
      display: flex;
      flex-direction: column;
      justify-content: start;
      justify-items: center;
      position: relative;
      min-height: 100vh;
      background-color: var(--background-color);
      background-image: linear-gradient(-60deg, var(--gradient-start) 30%,
```

```
var(--gradient-middle) 50%, var(--gradient-end) 70%);
      overflow-x: hidden;
      padding: var(--content-padding);
}

body::before {
      content: "";
      position: fixed;
      top: 0;
      left: 0;
      width: 100vw;
      height: 100vh;
      z-index: -1;
      background-image:
      linear-gradient(to bottom left, transparent, var(--overlay-color)),
      linear-gradient(to right, var(--overlay-color) var(--grid-line-size),
transparent 1px),
      linear-gradient(to bottom, var(--overlay-color)
var(--grid-line-size), transparent 1px);
      background-size: 100% 100%, 5px 15px, 14px 24px;
      background-repeat: no-repeat, repeat, repeat;
      pointer-events: none;
      padding: var(--content-padding);
}

.grid-overlay {
      position: absolute;
      bottom: 0;
      left: 0;
      right: 0;
      top: 0;
      background-image:
      linear-gradient(to right, var(--grid-line-color)
var(--grid-line-size), transparent 1px),
      linear-gradient(to bottom, var(--grid-line-color)
var(--grid-line-size), transparent 1px);
      background-size: 14px 24px;
}

.content-wrapper {
      display: flex;
      flex-direction: column;
      align-items: center;
```

```
}

.text-content h1 {
      font-size: var(--big-heading-size);
      margin: 0;
}

.green-gradient-text {
      position: relative;
      display: inline-flex;
      background-image: linear-gradient(45deg, var(--text-gradient-start),
var(--text-gradient-end));
      -webkit-background-clip: text;
      background-clip: text;
      color: transparent;
      z-index: 2;
}

#hero-section {
      display: flex;
      justify-content: center;
      margin-top: var(--hero-section-margin-top);
}

.intro-text {
      display: flex;
      flex-direction: column;
      max-width: 900px;
      margin-bottom: var(--intro-text-margin-bottom);
}

.intro-text h1 {
      font-size: var(--heading-size);
      text-align: center;
}

@media (min-width: 720px) {
      .gradient {
      --size: 1000px;
      --blur-amount: 200px;
      }
}
```

```css
/* TIMELINE CSS */

#timeline ul {
      --col-gap: 3rem;
      --row-gap: 2rem;
      --line-w: 0.25rem;
      display: grid;
      grid-template-columns: var(--line-w) 1fr;
      grid-auto-columns: max-content;
      column-gap: var(--col-gap);
      list-style: none;
      width: min(60rem, 90%);
      margin-inline: auto;
}

/* line */
#timeline ul::before {
      content: "";
      grid-column: 1;
      grid-row: 1 / span 20;
      background: rgb(225, 225, 225);
      border-radius: calc(var(--line-w) / 2);
}

/* row gaps */
#timeline ul li:not(:last-child) {
      margin-bottom: var(--row-gap);
}

/* card */
#timeline ul li {
      grid-column: 2;
      --inlineP: 1.5rem;
      margin-inline: var(--inlineP);
      grid-row: span 2;
      display: grid;
      grid-template-rows: min-content min-content min-content;
}

/* job title */
#timeline ul li .job-title {
      --dateH: 3rem;
      height: var(--dateH);
```

```
      margin-inline: calc(var(--inlineP) * -1);
      text-align: center;
      background-color: var(--card-top-color);
      color: var(--card-top-color-text);
      font-size: var(--title-font-size);
      font-weight: var(--title-font-weight);
      display: grid;
      place-content: center;
      position: relative;
      border-radius: calc(var(--dateH) / 2) 0 0 calc(var(--dateH) / 2);
      box-shadow: 0 -5px 20px rgba(255, 255, 255, 0.351);
}

/* job title flap */
#timeline ul li .job-title::before {
      content: "";
      width: var(--inlineP);
      aspect-ratio: 1/1;
      background: var(--card-top-color);
      background-image: linear-gradient(rgba(0, 0, 0, 0.2) 100%,
transparent);
      position: absolute;
      top: 100%;
      clip-path: polygon(0 0, 100% 0, 0 100%);
      right: 0;
}

/* circle */
#timeline ul li .job-title::after {
      content: attr(data-date);
      position: absolute;
      width: 4rem;
      aspect-ratio: 2.1/1.5;
      background: white;
      border-radius: var(--border-radius);
      display: grid;
      place-items: center;
      color: black;
      font-size: var(--title-font-size);
      font-weight: var(--title-font-weight);
      top: 50%;
      transform: translate(50%, -50%);
      right: calc(100% + var(--col-gap) + var(--line-w) / 2);
```

```
}

/* title descr */
#timeline ul li .title,
#timeline ul li .descr {
      background: var(--bgColor);
      position: relative;
      padding-inline: var(--card-padding-inline);
      color: var(--text-color);
      backdrop-filter: blur(10px);
      -webkit-backdrop-filter: blur(10px);
}
#timeline ul li .title {
      overflow: hidden;
      padding-block-start: var(--card-padding-block-start);
      padding-block-end: var(--card-padding-block-end);
      font-weight: var(--descr-font-weight);
}
#timeline ul li .descr {
      padding-block-end: var(--descr-padding-block-end);
      font-weight: var(--descr-font-weight);
      border-bottom-left-radius: var(--border-radius);
      border-bottom-right-radius: var(--border-radius);
}

#timeline .title {
      display: flex;
      align-items: flex-start;
      flex-direction: column;
}

.emoji-title {
      margin-right: 12px;
      font-size: 20px;
}

#timeline .descr {
      border-style: none solid solid;
      border-width: var(--card-border-width);
      border-color: var(--border-color);
}

#timeline .title {
```

```
      border-style: none solid;
      border-width: var(--card-border-width);
      border-color: var(--border-color);
}

/* shadows */
#timeline ul li .title::before,
#timeline ul li .descr::before {
      content: "";
      position: absolute;
      width: var(--shadow-width);
      height: var(--shadow-height);
      background: var(--shadow-color);
      left: 50%;
      border-radius: 50%;
      filter: blur(var(--shadow-blur));
      transform: translate(-50%, 50%);
}
#timeline ul li .title::before {
      bottom: calc(100% + 0.125rem);
}

#timeline ul li .descr::before {
      z-index: -1;
      bottom: 0.25rem;
}

.descr .item-content {
      display: flex;
      align-items: flex-start;
      margin-bottom: var(--item-margin-bottom);
}

.descr .tick {
      margin-right: 12px;
      font-size: 20px;
}

.descr .item-text {
      flex: 1;
      margin: 0;
}
```

```
@media (min-width: 55rem) {
      #timeline ul {
      grid-template-columns: 1fr var(--line-w) 1fr;
      }
      #timeline ul::before {
      grid-column: 2;
      grid-row: 1 / span 2;
      }
      #timeline ul li:nth-child(odd) {
      grid-column: 1;
      }
      #timeline ul li:nth-child(even) {
      grid-column: 3;
      }

      /* start second card */
      #timeline ul li:nth-child(2) {
      grid-row: 2/4;
      }

      #timeline ul li:nth-child(odd) .job-title::before {
      clip-path: polygon(0 0, 100% 0, 100% 100%);
      left: 0;
      }

      #timeline ul li:nth-child(odd) .job-title::after {
      transform: translate(-50%, -50%);
      left: calc(100% + var(--col-gap) + var(--line-w) / 2);
      }
      #timeline ul li:nth-child(odd) .job-title {
      border-radius: 0 calc(var(--dateH) / 2) calc(var(--dateH) / 2) 0;
      }
}

/* Modal Popup Styling */
.modal {
      display: none;
      position: fixed;
      z-index: 1000;
      padding-top: 100px;
      left: 0;
      top: 0;
      width: 100%;
```

```
      height: 100%;
      overflow: auto;
      background-color: var(--modal-background-color);
}

.modal-content {
      background-color: var(--modal-content-background-color);
      margin: auto;
      padding: 20px;
      border: 1px solid #888;
      width: 80%;
}

.info-message {
      font-weight: 800;
      font-size: 1.5rem;
}

.close {
      color: #1b1b1b;
      float: right;
      font-size: 28px;
      font-weight: bold;
}

.close:hover, .close:focus {
      color: #ff0000;
      text-decoration: none;
      cursor: pointer;
}

@keyframes animate {
      0%, 100% { transform: translateY(10px); }
      50% { transform: translateY(-10px); }
}

.modal-content {
      font-size: 18px;
      border-radius: 20px;
      background-color: #fefefeb3; /* Background color for modal content */
      backdrop-filter: blur(10px);
      font-weight: 200; /* Font weight for modal content */
}
```

```
.modal-content h1 {
      color: rgb(163, 0, 0);
      text-decoration: rgb(0, 0, 0) underline;
}

.modal-content h2 {
      color: blue;
      text-decoration: rgb(0, 0, 0) wavy underline;
}

.modal-content img {
      max-width: 100px;
}

.navigation a:hover {
      background-color: #ddd; /* Different background color for navigation
links on hover */
      color: black; /* Different text color */
}

.aligned-left, .aligned-center, .aligned-right {
      font-style: oblique; /* Different font style */
      font-weight: 400; /* Different font weight */
}

.aligned-center {
      font-size: 24px; /* Different font size */
}

.different-typefaces {
      font-family: 'Roboto', sans-serif;
      list-style-type: upper-roman; /* This ensures the list is in Roman
numerals */
}

.different-typefaces li:nth-child(1) {
      font-weight: 200; /* Typeface 200 for the first item */
}

.different-typefaces li:nth-child(2) {
      font-weight: 400; /* Typeface 400 for the second item */
}
```

```
.different-typefaces li:nth-child(3) {
      font-weight: 600; /* Typeface 600 for the third item */
}

.different-typefaces li:nth-child(4) {
      font-weight: 800; /* Typeface 800 for the fourth item */
}

/* ID selector for modal */
#myModal {
      display: none; /* Initially hidden modal */
      position: fixed;
      z-index: 1000;
      left: 0;
      top: 0;
      width: 100%;
      height: 100%;
      overflow: auto;
      background-color: rgb(0,0,0); /* Fallback color */
      background-color: rgba(0,0,0,0.4); /* Black w/ opacity */
}

.navigation {
      background-color: #333; /* Background color for navigation */
      overflow: hidden;
}

.navigation a {
      float: left;
      color: #f2f2f2;
      text-align: center;
      padding: 14px 16px;
      text-decoration: none;
      font-size: 17px;
}

.aligned-right {
      text-align: right;
}

.aligned-center {
      text-align: center;
```

```
}

.aligned-left {
      text-align: left;
}
```