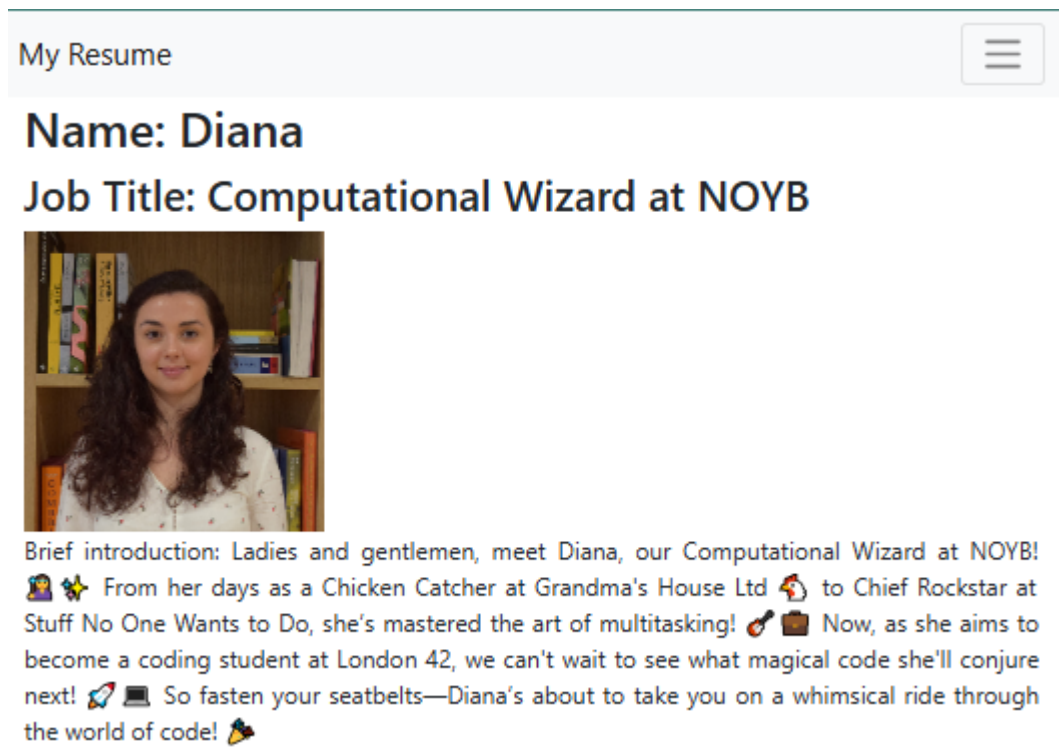# 42 London Discovery Week :HTML & CSS Showcase

Brief Summary

During my coding week at 42's Discovery Piscine, I learned the essentials of **bash** and building web pages with **HTML** and **CSS**. Our final assignment ("Rush") challenged me to set up a simple multi-page site: a responsive index page linking to two separate resume ("CV") pages. I practiced HTML structure, semantic elements, creating navigation, using Bootstrap for responsive designs, and styling with custom CSS.
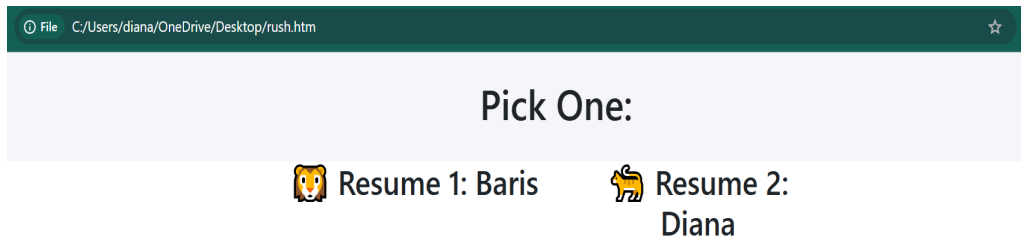
Project Structure

```
/discovery_piscine/rush
│
├── auteur
├── rush.html              # Index (home) page
├── styles.css             # Shared styles
├── resume1.html           # First resume
└── resume2.html           # Second resume
```

Part 1: The Index Page (`rush.html`)

Purpose: Visitors pick between the two resumes.

Features:

- Responsive design with Bootstrap 4.
- Big clickable sections with custom hover effect.
- Stylish background image.

[Screenshot #1: Homepage]

Sample Code (Partial):

xml

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Resume Selection</title>
  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <header class="bg-light text-center py-4">
    <h1>Pick One:</h1>
  </header>
  <div class="container-fluid h-100 d-flex justify-content-center align-items-center">
    <div class="row text-center">
      <div class="col-md-6">
        <div class="resume-box" onclick="location.href='resume2.html';">
          <h2>🦁 Resume 1: Baris</h2>
        </div>
      </div>
      <div class="col-md-6">
        <div class="resume-box" onclick="location.href='resume1.html';">
          <h2>🐫 Resume 2: Diana</h2>
        </div>
      </div>
    </div>
  </div>
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
  <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
</html>
```

Custom Style (`styles.css` snippet):
css

```css
body {
  font-family: Arial, sans-serif;
  background-image:
url('https://images.pexels.com/photos/460672/pexels-photo-460672.jpeg?auto=compress&cs=tinysrgb&w=600');
  background-size: cover;
  height: 100vh; margin: 0;
}

.resume-box {
  background-color: rgba(255, 255, 255, 0.8);
  border-radius: 10px;
  padding: 40px;
  cursor: pointer;
  transition: transform 0.3s, box-shadow 0.3s;
}

.resume-box:hover {
  transform: translateY(-5px);
  box-shadow: 0 4px 20px rgba(0, 0, 0, 0.3);
}
```
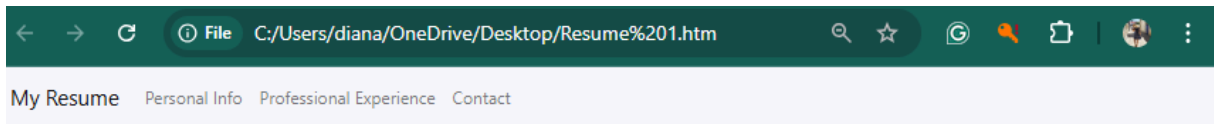
Part 2: Building the Resume Pages

Each resume page features:

- A fixed, custom navigation bar — always visible.
- Three main sections:
  1. Personal Info: Name, job title, profile photo, brief intro.
  2. Professional Experience & Skills: As lists.
  3. Contact: Email/LinkedIn links.

Name: Diana

Job Title: Computational Wizard at NOYB

Brief introduction: Ladies and gentlemen, meet Diana, our Computational Wizard at NOYB! 🧙‍♀️✨ From her days as a Chicken Catcher at Grandma's House Ltd 🐔 to Chief Rockstar at Stuff No One Wants to Do, she's mastered the art of multitasking! 🎸💼 Now, as she aims to become a coding student at London 42, we can't wait to see what magical code she'll conjure next! 🚀💻 So fasten your seatbelts—Diana's about to take you on a whimsical ride through the world of code! 🎢

Professional Experiences:

- Chicken Catcher at Grandma's House Ltd (1999 - 2010)
- Chief Rockstar at Stuff No One Wants to Do (2010 - 2020)
- Chief Chatter at My Call Center (2020 - present)

Skills:

- Skill 1: Day Dreaming
- Skill 2: Multitasking
- Skill 3: 363 Days of Duolingo Hindi
- Skill 4: Professional Chat GPT Tester

Contact Me

Feel free to reach out via the following channels:

Email Me
LinkedIn Profile

Sample: `resume1.html`

xml

```xml
<nav class="navbar navbar-expand-lg navbar-light bg-light fixed-top">
  <a class="navbar-brand" href="#">My Resume</a>
  <button class="navbar-toggler" ...>
    <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse" id="navbarNav">
    <ul class="navbar-nav">
      <li class="nav-item"><a class="nav-link" href="#personal-info">Personal Info</a></li>
      <li class="nav-item"><a class="nav-link" href="#professional-experience">Professional
Experience</a></li>
      <li class="nav-item"><a class="nav-link" href="#contact">Contact</a></li>
    </ul>
```

```
    </div>
  </nav>

<section id="personal-info">
  <h2>Name: Diana</h2>
  <h3>Job Title: Computational Wizard at NOYB</h3>
  <img src="https://loop.frontiersin.org/images/profile/851522/203" ...>
  <p>Brief introduction: ...</p>
</section>
<!-- Professional Experience and Contact sections follow -->
```

Responsive Design & Navigation

I used Bootstrap's grid to ensure:

- Layout adapts to all screen sizes.
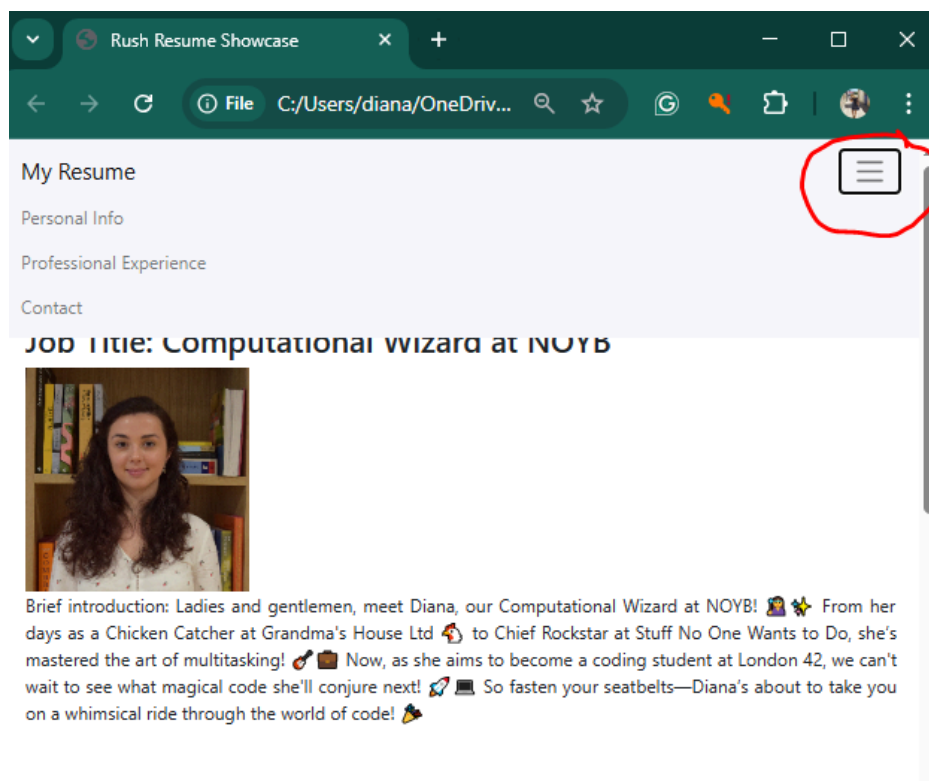- Navbar collapses into a hamburger menu on mobile.

Navbar & Section Styles (Inline CSS):
css

```css
body { padding-top: 56px; }
.navbar { position: fixed; top: 0; width: 100%; z-index: 1000; }
section { padding: 60px 20px; }
#personal-info p { text-align: justify; }
```


[Screenshot #3: Mobile Menu]

Final Touch: The `auteur` File

Ensures authorship:

```text

dinicuta
bakoca
```

What I Learned

- Basics of structuring HTML files and linking CSS/JS dependencies.
- Making web layouts responsive with Bootstrap and grids.
- Creating and styling navigation bars, sections, and buttons.
- Using semantic HTML and accessibility best practices.
- How presentation and functionality differ (structure vs. style).
- Workflow for organizing files and preparing code for peer evaluation.