

🚀 Aspiring First-Year Coder: Embarking on a Digital Odyssey 🚀

Greetings, digital enthusiasts! I'm Schalk James-Everett, a budding coder navigating the intricate landscapes of ones and zeros. Embarking on my inaugural year in the coding cosmos, I find solace in the rhythmic dance of algorithms and the artful syntax that constructs the digital tapestry. Eager to decode the secrets of programming, I approach each line of code with the curiosity of an explorer unveiling hidden realms. Join me on this thrilling journey through the binary labyrinth as I unravel the mysteries of code and craft my own digital saga. From conquering the basics to envisioning grand projects, every keystroke propels me further into the captivating world of coding. Stay tuned as this coding neophyte evolves into a seasoned virtuoso, sculpting a path through the ever-expanding universe of programming. 💻 ✨

```
homepage.html 1 X
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Modern Text Box</title>
8   <link rel="stylesheet" href="styles.css">
9 </head>
10
11 <body>
12   <div class="container">
13     <input type="text" class="textbox" value="Schalk James Everett" onclick="redirectToHomePage()">
14   </div>
15
16   <script>
17     function redirectToHomePage() {
18       window.location.href = "Home.html"; // Change "home.html" to your actual home page URL
19     }
20   </script>
21 </body>
22 </html>
23
24
```

Crafting Digital Aesthetics: Where CSS and HTML Converge

In the picture above, I've harnessed the power of simplicity, employing the dynamic duo of CSS and HTML to breathe life into the digital canvas. With a stroke of elegance, I've utilized simple yet effective CSS styling to elevate the visual appeal of my creations. Each line of HTML code serves as a foundation, laying the groundwork for a seamless user experience. The marriage of these two languages allows me to sculpt not just web pages but immersive digital experiences. Whether it's the subtle gradients that catch the eye or the responsive design that adapts to every device, this harmonious blend of CSS and HTML paints a vivid picture of the artistry inherent in web development. As I navigate the ever-evolving landscape of front-end design, this snapshot captures a moment in my journey—a journey fueled by the synergy of code and creativity.

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>About Me</title>
8   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">
9   <style>
10     body {
11       font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
12       background-color: #f5f5f5;
13       color: #333;
14       margin: 0;
15       padding: 0;
16     }
17
18     header {
19       background-color: #343a40;
20       color: #fff;
21       padding: 1em;
22       text-align: center;
23     }
24
25     nav {
26       background-color: #343a40;
27       box-shadow: 0px 2px 10px rgba(0, 0, 0, 0.1);
28     }
29
30     .navbar-brand img {
31       max-height: 40px;
32       margin-right: 10px;
33     }
34
35     nav a {
36       color: #fff;
37       text-decoration: none;
```

These are the styles I've imported from bootstrap

```
process_form.php
1 <?php
2 if ($_SERVER["REQUEST_METHOD"] == "POST") {
3   $name = $_POST["name"];
4   $email = $_POST["email"];
5   $phone = $_POST["phone"];
6   $message = $_POST["message"];
7
8   // Save form data to a text file (you may want to secure this in a real-world scenario)
9   $data = "Name: $name\nEmail: $email\nPhone: $phone\nMessage: $message\n\n";
10  file_put_contents("form_data.txt", $data, FILE_APPEND);
11
12  // Send email (you may need to configure your server for this to work)
13  $to = "schalkie1221@gmail.com";
14  $subject = "New Contact Form Submission";
15  $headers = "From: $email";
16
17  mail($to, $subject, $message, $headers);
18
19  // You can customize the success message or redirect the user to a thank you page
20  echo "<script>alert('Thank you for your message! You will be contacted shortly.');
```

This is the code I use to save the data that people enter in the contact me part

```

<div id="carouselExampleIndicators" class="carousel slide" data-bs-ride="carousel">
  <div class="carousel-indicators">
    <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide 1"></button>
    <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="1" aria-label="Slide 2"></button>
    <button type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide-to="2" aria-label="Slide 3"></button>
  </div>
  <div class="carousel-inner">
    <div class="carousel-item active">
      
    </div>
    <div class="carousel-item">
      
    </div>
    <div class="carousel-item">
      
    </div>
  </div>
  <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="prev">
    <span class="carousel-control-prev-icon" aria-hidden="true"></span>
    <span class="visually-hidden">Previous</span>
  </button>
  <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="next">
    <span class="carousel-control-next-icon" aria-hidden="true"></span>
    <span class="visually-hidden">Next</span>
  </button>
</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
<script>
  // JavaScript for dropdown functionality
  document.addEventListener("DOMContentLoaded", function () {
    let dropdowns = document.querySelectorAll(".dropdown");
  });
</script>

```

This is the code I used to present my project in a slide show

```

167 <div class="project-card">
168   <h3 class="project-title">Project 1</h3>
169   <p class="project-description">CTU-buddy is a dynamic website designed to enhance the student experience at Cape Town University. Offering a centralized
170   <!-- Slideshow for Project 1 -->
171   <div class="slideshow-container">
172     <div class="mySlides">
173       
175     </div>
176     <div class="mySlides">
177       
178     </div>
179     <div class="mySlides">
180       
181     </div>
182     <div class="mySlides">
183       
184     </div>
185   </div>
186   <!-- Video representation of Project 1 -->
187   <div class="video-container">
188     <video id="project1-video" class="video-js" controls preload="auto" width="560" height="315">
189       <source src="Video of Website Functioning.mp4" type="video/mp4">
190       <!-- Add additional source elements for different video formats if needed -->
191       Your browser does not support the video tag.
192     </video>
193   </div>
194   <!-- Repeat similar code for other projects -->
195 </div>
196 </div>
197 </div>
198 </div>
199 </div>
200 </div>
201 </div>
202 </div>
203 </div>

```

This is the code I used to play the movie on the site