From the websites on careers in web design and development, I learned about the diverse skill set required for success in this field. This includes proficiency in various web development languages such as HTML, Java, JavaScript, CSS, and more. These roles not only demand technical expertise but also emphasize the importance of integrating e-commerce sites with backend systems to create seamless user experiences. Additionally, ensuring the scalability of web applications to handle growing traffic and user demands is a crucial aspect of these positions. Adhering to security standards is also a significant focus, as safeguarding user data and maintaining the integrity of web applications is paramount. Overall, careers in web design and development require a comprehensive understanding of both front-end and back-end technologies, along with a commitment to best practices in scalability and security.

In this class, I've gained practical knowledge in creating interactive web applications, refining my skills in HTML, CSS, and backend integration. I've learned how to effectively structure and style web pages using HTML and CSS, ensuring they are visually appealing and user-friendly. Additionally, I've developed a deeper understanding of backend technologies, enabling me to integrate server-side functionalities and manage data seamlessly. Both experiences have deepened my understanding of the technical demands and career pathways in this dynamic field, providing me with a comprehensive foundation to pursue a career in web development and further enhance my expertise in creating robust and efficient web applications.

(237 words)