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**Careers in Web Design and Development**

I learned that the GIS developers are not always using the web, but that they sometimes do. I have been looking at the certification that BYU-I just began offering for the GIS developer, and wondered if I needed it to work in this field. After doing some research, I found that the certification would likely increase my potential wage, but that it would not be required to get into the field. I think I will take a harder look at that certification as a result. I also researched the UI Designer job title and found that there is a huge salary range, but the median is $85,225 and that it consists of a lot of front-end work and requires a lot of testing the pages as well. This is because the UI designer is responsible for both the look and the usability of web pages. I think this could be an interesting job if I were more interested in the creative side of web design. The last one that I researched was the Java developer. I have been interested in learning this programming language because I have heard that people who know it could be paid more than someone who only knows something like Python. I also was interested in this language because I have seen job listings with Java as a plus or a requirement for the position. This language is used a lot for web-based application design. The median salary is also $77,840, the highest is not as high as other web jobs being $97,627 but I still think I would want to learn the language at least to add to my toolbelt and be a better full-stack developer.

In general, this class has helped me look more closely at the web side of things which I was a little hesitant about at first, but I have learned that it is fun to design web pages using HTML and CSS. I would like more practice using Javascript as well to make the pages even more interactive and combine that with the CSS and HTML. In short, I have gained a much greater appreciation for web development because of this class.

(363 words)