JavaScript and JSON will be an integral part of my programming skills after I graduate from Full Sail University. I plan on trying to master JavaScript and ensuring I can transition smoothly from the military into a civilian sector position doing something that I find truly enjoyable. According to an article, Top 10 Programming Languages for Job Seekers in 2014, by Darryl K. Taft eWeek 10 February 2014, “JavaScript… topped Stack Overflow's 2013 **job** listing tags and maintained that top position in both New York and San Francisco.” I feel that understanding and mastery of this programming language to the best of my ability will ensure I have no issues finding a job that I will surely do well at. The average pay for a web developer has, according to one survey, increased by 7.5% between 2012 and 2013 with the median pay range falling between $61,500 to $92,750. Considering I currently only make around $50,000 being in the military for the last 10 years, I think this is a very plausible career track for me to jump into.

Besides understanding JavaScript I understand that JSON is important as well if I am going to work with any kind of data exchange JSON is short for JavaScript Object Notation. It’s primarily used for to help with exchanging and storing data. It’s lightweight and easily readable as it’s not as verbose as XML. It was created by David Crockford and is used to deliver data from an online application such as a browser or application, to a server. Mr. Crockford’s website, <http://www.json.org>, is a great resource with the easiest explanations and best practices for JSON usage. From all of the sources I have read through, JSON is the easiest way to complete this task, in the most readable format. JSON can be used with C, JavaScript and a myriad of other languages that exist out there due to the fact that it is text format based, it is structured just like a JavaScript object, hence it’s name.

With the influence of the web and mobile phones increasingly becoming an every day part of our life, the opportunities are definitely ever present to establish myself and become successful as a web designer. There are plenty of companies from well known, to brand new start-ups that are hiring all the time, and a strong foundation in coding is a major requirement to get your foot in the door. I do not plan on relying solely on JavaScript and JSON as there is plenty of other areas within the Full Sail University degree path I am on that need equal amounts of study, but I feel JavaScript will help me get to where I want to go. I feel with JavaScript continuingly evolving since it was first introduced, there is going to be more places and more uses for it as the technology evolves with it. This will also continue to present new opportunities in the Web Design career field and will be exciting to be a part of.

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