23-08-2019_Glenn-Andre-Patrick-Key_CA1_FP1

Report

The summer vacation is over and we're fully back to work. Starting off with more basic coding with javascript and pseudo coding and understanding the different terms and different languages in computer programming.

For this week 'Course Assignment' we were asked a couple of general questions and asked to do some pseudo code along with a simple javascript code.

To get started I had to do some web search to rewind back, not that I didn't know for example what the difference between a strong typed language and a weakly type language is – but just to refresh my memory up.

The challenge I've faced is that I have been working slightly with Js on the side trying to get ahead (as I'm facing a tight schedule the next couple of weeks.). This challenge tends to make me over-complicate things a little more than what is needed. Therefor I decided to take action and try to work more with some of the tutors.

The tutor was being really helpful getting me on track and also challenged me to do "more" – especially for the pseudo code side; I had no idea that we were supposed to focus on the pseudo code instead of the script code. He also gave me a pinpoint on what type of pseudo code they were looking for; as there is a lot of different pseudo coding online.

Working towards the javascript code, I had to look back on earlier codes I've been working on during the summer. I was certain that I've seen something similar in the other courses I have done. I was correct, the same type of assignment (with a little twist) had been done which made it easy for me to "re-use" my own work and style It up to fit the assignment. We were asked to an audio/video player gimmick that would have (for now) three working buttons which would after passing in a command it would log into the console what the button was actually doing. For this we were supposed to use a generic function, which I interpreted as being a straight-forward function – not an arrow or shortened (cleaner) function. This function also has to be able to be quickly swapped and used in a video player as well. I did play around different methods and quickly found that; the easiest way to work around the problem is to use a "switch case" – I had to seek my tutor to figure out if this was OK, but I was told that if that is how you understood the problem then yes, that's how you do it. But he also told me that I might be over complicating the assignment and told me to read it again – so I did.

In conclusion I was able to better write simple pseudo code – "easy & boring, straight forward pseudo" and have been (I hope) able to learn to work more effective & quicker. In terms of the javascript, I decided to work with a classmate just to be sure I wasn't over-complicating that as well. Working with him discussing how he interperated it and getting a different point of view on what is supposed to just be a simple task.