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BSD772 (Work Integrated Learning)

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**FINAL REFLECTION ASSIGNMENT**

Before the actual work term begin, which mean I have had a few first day to understand what I am supposed to do for the work, I have listed a few tasks and learning goal for the term. For most of the goal, I have achieved within the target date and still have some more time until the end of the work term to enhance those skills. Tasks that I achieved include:

Learning more about Linux OS, especially the command line as I will be working for most of the time on Linux as my main operation for the work. In the school learning, I mostly learn about Windows or MacOS, simply because Linux is currently not a popular OS to use on Laptop, therefore, less chance to work on it. Everything about Linux seems to be easy to understand within a week, except the CLI (command line interface). The CLI is where most of the user who use Linux is interest to take advantage of and it does require sometimes to learn and get used to it. Luckily, my work does not require much and hard command and because of that, I learn those very quickly. However, beside that, I also learn on my own some new command that I think is useful so in the future I can use them on other company.

My second goal is use and work on Open-Source software and understand the work. This is challenging as I never have any opportunity to work on it. Reading the Open-Source software is very difficult at first as it is written in a bit higher level than what I am having right now. However, after a month, I was able to understand the software and know where I should start to work on.

Get familiar with weekly meeting at the beginning and end of the week. This is some thing new as on my previous work term, I only need to report every 3-4 weeks, which can be a good and bad for that. With weekly meeting, I will have to report more often, sometimes with weeks I have nothing to report as that week I only spend to do the research and experiment alone. But with that, when you are facing an obstacle, you do not have to wait so long until the next meeting to report.

Patient is something I need to learn more as I usually do not have much patient on it. However, that is the case for what I am doing at my work term as the work I am doing require lots of patient to tweak the parameter for different type of dataset. It might sound boring, but because the project is only at its beginning, it will take more take for researching and experimenting before the project can go any further. I was able to overcome it as I began to find the work, I am doing interesting, especially when I can learn more about the parameter work after each of the parameter work I did. However, I still need to work more on that.

Overall, I have acquired a new skill when working on this project, it is the researching skills. What I have learnt in class is a good foundation for me to explore.

My learning at BSD has a great help for those work term. In the past 3 years, I have been training and learning in many aspects and scenario about code programming, researching, critical thinking, etc., and that does help me a lot while I was working there as it provides some necessary knowledge and direction for me to know what I should do in that situation. To me, 3 years of learning is necessary, anything less than that is not good as it might not provide good amount of required knowledge to work in real-life environment.

For my remaining semester, it might not help much as I only have 1 semester left. But at some aspect, I can apply the experience from my work to my learning at those courses, like when providing example or explain about my work to my professor or my classmate, I can be more confident as it will mostly the same when I explain the work to my supervisor or group leader.

With all the work term that I have completed, it will help me to build up my resume where I can show that I have had some real-life experience working in the IT industry so when I get into the company, I will be able to catch up the work faster, without any struggle as I’ve been to at least one company and been through it.