**My self reflection paper**

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“My name is Jeryl and I am an aspiring Web and Mobile Developer.”

This is my catchphrase even before I took the Diploma in Computer Science Course here at UPOU. Back then, I remember learning Web Programming via Udemy, Youtube, freecodecamp, w3schools, and other free online resources. I enjoy learning HTML, CSS, and JavaScript. My main goal is to make a career in developing web and mobile apps.

The CMSC 2 course helped me in achieving my goal in a lot of ways:

1. I was able to gain a deeper understanding of JavaScript.
2. I am able to build an Application from scratch using Cordova and PhoneGap.
3. I was able to test and deploy various Cordova Plugins, and other 3rd party providers like OneSignal and Google Firebase.
4. I learned how to optimally set up my Visual Studio Code for coding Cordova Apps.
5. I learned how to set up and download Android SDK, Gradle, Android Emulator, and more via Git Bash.
6. I learned how to troubleshoot if something gets wrong when executing “cordova emulate android” and “cordova build android” or when there’s a missing configuration in the config.xml
7. I learned and was able to debug my own code when it’s not behaving as expected.
8. I learned how to research and test for possible solutions and possible opportunities in my App.
9. I was able to listen and share thoughts with my colleagues about topics like JavaScript, PhoneGap, Cordova Plugins, design, and more.
10. I am able to imagine and see the possible things that I could further add in my App.

I really enjoyed this class. The Midterm and the Finals are challenging. My classmates are helpful and very responsive to all queries. The Professor is awesome.

I can say that I got more inspiration to create a hybrid mobile app because of this course.

Right now, I’m still adding another feature that integrates data from the OpenWeatherMap API to my App.

In the near future, I will also study how to integrate Databases like MongoDB into my App.

To conclude, I think that CMSC 2 is a great course and overall it exceeded my expectations.