

To Bruce Bolden
From Animesh Pattanayak
Course CS 383: Software Engineering
Subject Final Assignment
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Overview

The purpose of this assignment is to reflect on the past semester in CS 383 - Software Engineering.

Summary

The past semester has been extremely influential in my computer science career. I feel as though I have learned a number of new skills that have made me a much better team member above all other things. My biggest challenge this semester was being placed in the Java group. I was one of the only students in my group who hadn't actually requested the Java group as I had no prior Java experience. However, I now feel that my assignment to the Java group was a blessing in disguise as I now have Java experience and my group was excellent. Being in this group was phenomenal as we had two remote members which absolutely forced us to use multiple methods of wireless communication. These wireless methods were great because they made communication quick and also ensured that all of our meeting notes were actually documented so we were never confused as to what each person was working on at the moment. Our group never really faced any conflict, we were usually able to resolve any minor issues with a quick vote. In the course, we spoke about revision control systems and I found that our use of GitHub was beneficial. It was great to have all the code in one place that anyone could pull from at any time. Using Eclipse, merging also became simple. Our team communicated whenever someone was going to work on a significant portion so no one made conflicting changes. While revision control was helpful, it was often a little difficult to remember to push changes so this could lead to conflicts. Our team used the Agile Method with sprints in our development. At the beginning we used some UML diagramming to layout exactly how we wanted interaction to occur. A few of our members were more well versed in Java and were therefore able to help out more with many issues that came up.