

Evaluation

COMP110 - Evaluation

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Over this semester I feel as though I have improved a great deal in both my programming skills and design skills, and feel much more confident in my ability to contribute in the following years. I have chosen a few key skills that I feel I should attempt to improve on over the coming weeks.

1 Project Tracking

During my time in semester two I have found that I lacked tracking for my projects. For example my worksheets were not all handed in on time and one was incomplete. This led to a lack of understanding when interpreting certain programming issues. A suggested improvement to this would be to track the projects over the course of the year and mark the milestones of the projects, i.e. sprint reviews and deadlines. From this I can concept a weekly schedule to ensure my progress is constant. To do this I will create a Trello board to more efficiently track my progress for the overall semester and another for the projects themselves.

2 C++ Language Constructs

An Issue I ran into was understanding the language constructs, in C++ for example I struggled to get to grips with the word 'Polymorphism', also 'Vectors'. I found that these two words alone caused a lot of strife as they seemed to either have multiple meanings or are very descriptive of their use. As I begin to work on some personal projects I will have to use some of these constructs, and be forced to research and repeat the use of these words in my programming. This should further my knowledge and skill in the C++ constructs.

/section(UML) UML I found to be a very useful design tool, I enjoyed making them and using them to convey my ideas to other people. The only issue I has with UML was the sequence diagrams. I could not manage to understand the ow of the diagrams, this caused me to fail in creating one. In the future I shall attempt to create several UML Sequence diagrams for my group next year, as they will not be as adept in programming it will be a very useful toll to use.

3 Final Remarks

As a next step I believe that a better management projects will significantly improve my work output and quality, also over the coming weeks more practice and research in UML and programming language constructs will help ensure my success in the future semesters.