

Software Engineering

Andy Jiang

07928445

Reflective Essays

Before learning software engineering, I only know that this course is a combination of practicality and theory. For the unknown curriculum, I am full of expectations and hope to learn different knowledge from it.

Software engineering emphasizes the ability of each of us to write code and is closely related to teamwork. On the first day of class, the teacher gave the students a semester task and formed a team to do the project. At that time, I was surprised because the teacher gave us a big surprise. Although coding is not difficult, it's difficult to combine everyone's code. The combination of code is still unfamiliar to me, so I still have a lot to learn. My team chose the library seat management system, a system that helps the library arrange students' seating. Later in the assignment, I was assigned to seat management. The effect of this task is that the administrator can add, delete and change user information in the library seat management system. So you have to write code and connect to the database. Later in the course, I learned how to use UML modeling to draw graphics, and mastered the drawing method, which helped me a lot. Afterwards, the source of the project, the content of the project, the analysis of system requirements, the design of system structure, etc. are used in the analysis report of our library seat management system. After that, I learned a lot about drawing in class. The combination of data flow graph, UML graph

and many other graphs can more intuitively see the relationship between entities and have an overall representation of the system. Among them, every member's efforts are indispensable.

In this semester's software engineering class, I try to listen to the course taught by the teacher and master the idea of the course. In the process of learning, I encountered many difficulties. But with the help of my team and teachers, I solved one problem after another, and I learned deeper knowledge. After class and after class efforts, our team finally completed our system, which is the result of everyone's efforts, is the fruit of autumn ripening. Thank the members who accompanied me for completing a big project together.