

Cumulative Reflection

Since this is the fourth year I spent at Iowa state university, right now I'm about to graduating. Hence I will talk about something about myself who changed since I entered Iowa state university. I always got poor grade which lower than median grade in the class and keep focusing on the other thing but studying. The kind of guy who has no clue about the future, but only pay attention to the current life and enjoy it.

At the very first place of ISU life, I don't have too much interested at the Computer Engineering, but at that time, I don't know which major perfect match with me, so I just pick Computer Engineering as my major. Once I took the Cpre 185 (Introduction to Computer Engineering and problem solving I) and Cpre 166(Professional programs orientation), I understand the basic knowledge of engineering and computer engineering.

As far as I take the computer engineering courses, I start to like this major, and think this major is the major which would come along with my life. As much as the programming course I take, especially after i taking Cpre 310(Theoretical foundations of computer engineering), I start try to be a critical thinker and solve problems by a critical thinking way. Be a critical thinker is really helpful for my career life, because I can solve problem in a effective way.

In my junior year, I think it's time to prove how much I learnt and how much professional knowledge I have, so that I apply to be a teaching assistant for Cpre 281(Digital Logic) and study research with Dr. Guan. This year I understand that even I already took the course but there still some knowledge that I don't know or forgot, so that I supposed to keep studying and never be complacent. In that summer, I got a internship in China, which is the first time I user my professional skill to solve the problem in the real world.

In my senior year, I took cpre491(senior design I) and cpre492 (senior design II), we work as a group, although I had a lot of team project in my past four years, but the senior design is different. In the senior design, we have to find a way to satisfies our client which makes me feel our senior design is my first job. We start at zero, and share our idea, discuss about the process, just like what the professional engineers would do.

Besides the computer engineering course and technology courses, we are required to have general elective course, I choose five economic course as my general elective course, because I think the knowledge I learnt from these courses would be really helpful in my career life. According to the career fair, I learnt something out of class by myself, because the people in the career fair told me these skills would be very important and useful, which our university don't have such course.

In the past four years, I become a professional engineer with high qualified skills. I'll do the right thing and keep 100% attention on every problem I'm dealing with. If I back to the first day of my university life, I would take care of every class I took, try to understand as much knowledge as possible, because knowledge I learnt in university is very helpful and useful, every knowledge I missed would be a big regret in the future.