Several months ago, I was talking with Hang Wu on Sina Weibo. He told me that he was writing a book about iOS and I asked him to send me a copy when the book was published. A few days ago, he sent me a message that he had finished writing the book and he asked me to write a preface. Although I felt very pressure, I agreed.

I have known Hang Wu since Septemeber 2011. It was the time that we were looking for senior iOS developers for security manager at our company, and Hang Wu was the first developer we employed for the team. He and his colleagues built the iOS team from scratch and got down to develop the jailbreak version of the security manager.

In the middle of 2012, I realized that the security of iOS was so good that we were very limited on non-jailbroken devices. On the other hand, it is very touchy for users to choose to jailbreak the phone and it was definitely against our concept about security. So we thought we should not put too much effort on this area. At that time, Hang Wu told me that he wanted to leave and do something for himself. Taking all things into consideration, we agreed with his decision.

During six months working with Hang wu, I fount he had a technical talent and a strong desire to dig into techniques, as well as having rich experience in development. He also made good use of tools to solve problems. As a result, the team he led managed to finish all tasks according to the planned schedule.

There were two things which impressed me a lot. The first one was the development of jailbreak version of Security Manager. It involved much system-level knowledge and there were very little public official documents on this area. So it required us to test and made attempts by ourselves repeatedly. At that time, we wanted to develop a prototype quickly and made a very tight schedule, which put a lot of stress on Hang Wu. However, he took over the task without complaining, working day and night, studying system-level information, consulting with experts and searching information online. Eventually, he finished the task ahead of schedule. From this things I realized that Hang Wu was not afraid of difficulties and had the courage to assume the responsibility.

The other thing was that during the development of Security Manager for App Store, I found that there was a small chance of crashing when transitioning to different pages quickly on my iPhone. I wrote the feedback to Hang Wu. Although it was only a minor issue, he tested it repeatedly until he could reproduce the problem and got to work. Finally, he found the issue: a reference to an invalid pointer. This signified his rigorous attitude towards technique and quality.

I haven't done the job of development for many years. When I was young, I was eager to communicate with high-level engineers and listen to their speeches. It is very lucky for iOS developers that they can learn a lot from Hang Wu's experience in this book. Also, this book will bring everyone a lot of practical knowledge and help us to improve ourselves and climb up to a new level!

Zhao Gang

The founder of Security Manager