In summary, it is a really good opportunity to be an intern in Lanmark Controls Inc. I am a software development intern there and my main duty is helping them developing the features of the to-be-released WinLase SDK.

I am mainly involved in the development of the feature which enables the user to mark single object, mark a linked list of objects and switching between different objects. To achieve this goal, I participated in the redesign of the architecture of the software. I implemented the above feature and fully tested it on both PCIe board and the LAN network. I also wrote the demo application which is used for the presentation to the customer, and wrote the manual of the WinLase SDK.

I have learned a lot during my internship here. Academically, I have improved my debugging skills through Visual Studio. I also feel more comfortable now when doing multi-thread programming and have learned Socket programing which I have never touched before. Through the project, I have applied what I have learned at school to solve the real world problem. And by writing the manual, I have learned how to do the documentation in software developing cycle. Meanwhile, I have improved my communicating skills and became a better team worker by working together with the whole team.

I love the working atmosphere here. I have time to learn by myself and also from other team members. Another thing I really like here is the working time is very flexible. The most important thing is through the internship, I can accumulate working experience which will benefit me a lot in the future job hunting.