Hi, this is Jiaqian Zhang, who is studying computer science in Stevens Institute of Technology for master’s degree. I’m here to apply for the entry general sde position. For me this is a very big opportunity to join such a good company like Visual Concept, and I think it’s the great honor to have this interview. Honestly, I’m a huge fan of NBA 2K since it published on PC at 2009. I was attracted by the animation and character model which is close to the reality, so that I was motivated to make more effort on computer science and wished to work for the great group like 2K sports. I’m fully into the computer programming and have a lot of experience in C++ programming at school when I solve the problems on leetcode. At the summer of 2014, I have participated in the project called Smart Home Simulator. That is the C++ based project and I did well at that time. So I think I am very match for this position and looking forward to be the part of the company.

Thanks again to have this chance to talk with you and I’m looking forward to be a part of the company.

This project is the group project that include a lot of parts, like MCU programming with C and client on PC with C++. I choose the C++ group and finish the important part. That includes the stats display of curtains, windows, doors, aircon, etc. on the PC client, and change the stats manually or automatically. The settings can be changed in client and when all sensors set on automatic, the MCU controller can be controlled to close or open the curtain by light sensors, turn on or off the air conditioner by temperature sensors, etc.

Because the environment is not suitable for me. I’d prefer to work in the environment with some communications and discussions, which can make sure of the requirements and performances of the project.

That courses and projects are confidential, most of them are related to the satellite’s network communications. I was not good at this field, so it makes me feel bad when I got the low grade at the course or didn’t do the job very smoothly. So that I decided to quit and go to the US studying programming abilities.

This internship is JAVA based work, which is the stuff management system. I’ve worked on system stability maintaining and some new functionalities such as personnel change table, bidding record index. Because that company is the part of the construction company, the management system is significant for them.

I think I can handle the C++ program very well and I want to be a C++ programmer not only the general part but also can handle the C++ game design part.

If the deadline is coming, I will make more effort on this project on working time and make sure that all I’ve done satisfied the requirement. If I have to spend my spare time on work, that could be fine but I will try my best to complete in time and avoid to work overtime. I can manage the time of my work and don’t let anybody down.