1. 100-200字为什么喜欢和申请Computer Science

I like computer science because it can realize all the impossibilities that we human are limited by. For example, computer science can make us chat when we are separated by continents, it can also create a whole lot of nice-looking anime characters and a whole lot of recreational activities. If we think back to the past, people would never believe their eyes when seeing these things. But these are just common stuffs we see around these days. However, development never stopped, meaning that in the future, there might even be other things that can make us not trusting our eyes. In the future, human might be able to create human by technology. It might be even possible to robotize our body, meaning that eternal life can also be realized by computer science and technology. I really want to take a part in this bright path of technology. So I like and I want to apply computer science as my major course in college.

2. 高中阶段做过关于cs的事情

a.

Name: Vex robotics competition

Time: 2017/09 - 2018/04

Intro: Worldwide competition that involves more than 30 countries. This is a group competition. Participants were asked to build robots that are able to complete many challenges such as impacting other robots and grab as many cones as possible in given time. The robots are built in own country with knowledge of engineering and coding, then brought to the competition.

What I’ve learnt:

1. Effective building of robot requires good cooperation; each member should know which part they should work with and what they should do. Else it’s going to cost a bunch more time.
2. There are no perfect robots, we can only keep testing and fixing in order to make it as perfect as possible, if the current type robot cannot fulfil the mission, we would need to rebuild a new one and test it over and over again (this requires a lot of time and effort).

3. 列举思考过的cs或数学方面的问题

真的没有深度足够的问题，最多是一些关于AI，VR和5G这类未来热门领域的一些思索比如

a. AI对于人类的危险

如何想到这个问题的：在AI展上当志愿者，在休息的时候观看了一些展上关于自动化汽车的展品后思考到的

我的见解：只要人类能确保大部分AI不具备危险的功能，并且部分具备危险功能的AI有非常严格的管控制度就没事，管控制度至少需要3道及以上。要是真的让某些AI的危险功能发动了，人类也应该具备处理这方面问题的AI和技术，如在AI机器人体内安置炸弹等

b. VR在未来是怎么样

如何想到这个问题的：看动漫“刀剑神域”后进行的思考

我的见解：在往后的几年内主要的VR设备应该是常见的VR眼睛，但是人们会逐渐减小它的大小，如果能达到平时带的眼睛甚至隐形眼镜的效果肯定更好。VR应该会和5G进行大力的结合，远超4G的网速普及后AR所需要的网速应该能得到一定程度的满足。在更久远的未来可能VR能到达刀剑神域里的程度，跟脑内的神经系统进行互动，以使得虚拟世界这个假想成真，但是这样的虚拟世界很有可能会收到政府的限制，否则现实世界会出现很多人不去工作不学习不顾现实中的自己去经营虚拟世界中的自己。

4. 课外活动

a. 考了一次APCSA得了3分

b. 在杭州的一场AI展上当志愿者