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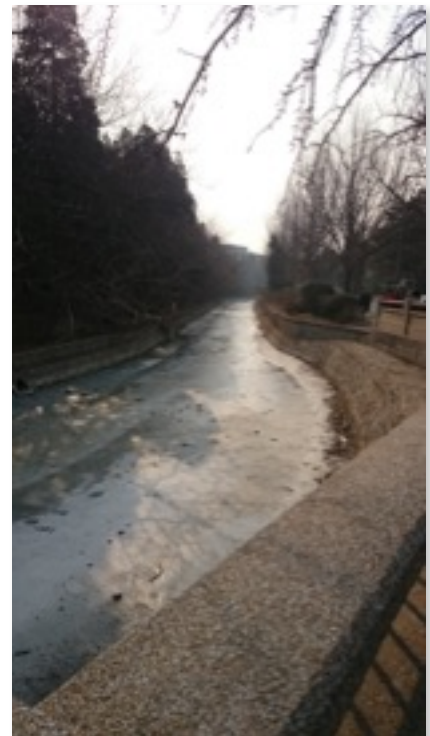
Tsinghua University is one of the top universities in the world. Yao Class of Institute of Interdisciplinary Information Sciences(IIS) is the elite class of Computer Science at Tsinghua University. Students in Yao Class are the best of the best.

I received Tsinghua-CUHK Undergraduate Exchange Scholarship 2015 and got a precious opportunity to be an exchange student in Yao Class. Thanks to the Professor Charles K. Kao Research Exchange Scholarship Fund, the Tsinghua-MIT-CUHK Research Centre for Theoretical Computer Science, and my department, Computer Science and Engineering, providing such a valuable opportunity and scholarship. The financial support provided made my life much easier in this exchange period.

Tsinghua University(THU) is not only famous for its academic excellence, also famous for its beautiful campus. Tsinghua University is located on the former site of Qing Dynasty royal gardens. To protect the Chinese-style garden and the traditional buildings, the campus is expanded for several times for new teaching buildings. This makes THU two times bigger than CUHK and almost every student have a bike. The beautiful landscape and flat roads make Tsinghua a good place for cycling. I enjoy cycling in THU.

I took three computer science courses in Tsinghua. They are computation theory, operating system and distributed computing. All of these courses are interesting.

I learnt lots of complexity classes in computation theory, understanding how computer scientists group problems into classes. The most amazing part is problems in the same classes can be converted to a specific problem. In other words, the algorithm which solves the specific problem can be used to solve all problems in that class.



**A frozen river in
Tsinghua**

No pain, no gain. It is the best description of the operating system course. The course has a heavy workload. It covers many topics, from operating system to the database and end with cloud computing. We have four programming projects and we have to pick up a new programming language in a few days. We work hard and I learn lots of programming technique from my teammates.

Among these courses, I like the distributed computing most. Under Professor Chan's guidance, I read many famous papers and have a good understanding of distributed computing. The questions raise in lecture will become our homework. We have a better and deeper understanding of course material. At the end of the semester, we have a paper presentation on the latest distributed computing frameworks and systems. It is really exciting to know more about cutting-edge technologies. Professor Chan is very nice and he shares interesting experiences about his life in Microsoft Research.

Besides academic, Tsinghua is also famous for their physical education. I took a martial arts course taught by Mr Fung. The course is quite demanding and sometimes I cannot follow. But Mr Fung is nice and patient. He gave me much advice and I spent my weekends to practise. I made a big progress and my exam result is much better than what I expect. I feel like I am stronger than before.

There is a stereotype that Chinese students are cool and not interested in social events. Tsinghua students do not fit the stereotype. They are warm hearted and interesting. My roommates show me some famous place in Tsinghua. We discuss homework problems and they give me lots of hints when I got stuck. They also give me much support when I was sick.

To my surprise, there are eight cafes in Tsinghua. It is popular for Tsinghua students to form a group with five to eight people and have a chat in the cafe. They will talk about academic problems, news and even political problems. I join a coffee gathering which is about the sunflower movement. Some students from Taiwan share their experience and feelings on the movement with Chinese student. I have a good time with them.



With Professor Chan Wei

Besides coffee gathering, there are many activities and events. I watch a drama and a Chinese music concert. The shows are organised by students, their performance gives me a deep impression.



Chinese Music concert

Other than stay in Tsinghua, I joined short-term travels in holidays. I have been to Shan Xi and Fang Shan. These travels organised by the society of Jin culture and Hong Kong, Macau and Taiwan exchange student union. I have also been to Tianjin and Dailian with other exchange students. I make many new friends during the trips and they share their stories with me. They brought me new perspectives and broadened my horizon.



Ferris Wheel in Tianjing

Mount Heng in Shanxi

Beijing is famous for startup companies. It is thought that Zhongguancun in Beijing is the silicon valley of China. There are lots of programmer gathering hosted by different companies. Every gathering has a topic, it may related to programming language, web service and system architecture. I have joined some gatherings. They are related to Ruby, Spark, Mesos, and Sina Cloud service. Programmers share their projects and experience in the gathering. I meet an Oracle software engineer in Ruby gathering. We talk about new technologies and online learning platforms.



Gathering of Ruby Programmers



With an Oracle software engineer met on a gathering

Last but not least, I want to thank for the departments of CUHK again. Thanks for giving me an opportunity to have a meaningful and unforgettable exchange in Tsinghua.