

## Preface:

**What I am doing now is the best and extremely good thing I have ever done in my life; what I am about to get is the most peaceful and extremely peaceful rest I have ever had in my life. - Dickens, and me**

Everyone I recognize and care about may benefit from talking to me - not because my experiences, but because my ambition seems rare and precious in today's society. However, I don't remember anything that made me grow significantly - I think growth is accompanied by pain, and pain will be forgotten after experiencing it. If there is any mark left on me, it is who I am now and what I have achieved; if there is any memory left on me, it is the essay I wrote after reading *A Tale of Two Cities* that was so shocking that it is worth remembering at this important moment.

Today's society is like a vast chessboard. Every ordinary individual struggles, competes, and cooperates as a chess piece. As their cognition and ability improve, their operating range becomes wider, step by step from soldiers to horses, from horses to chariots, and gradually play a broader role in the chess game of this world. Many times, the current role of a chess piece will give a person a mission. For example, a soldier should charge himself into battle, occupy key points, and sacrifice himself at the right time. These phased missions seem to be instilled with nothingness: because as long as you are not the only king on the chessboard, you will be sacrificed; even if the king reaches the end, he may face a failed ending.

I don't want to be a chess piece on the chessboard. Although this is not changed according to my will, the dream of pursuing a chess player always leads me forward. The son of truth in my mind prompted me to think, and to see the light through the fog. I overcome many obstacles of nihilism, and explore the meaning and direction of my life. Sima Yi, an outstanding politician in ancient China, was determined to clean up the four seas and bring order to the eight wildernesses (肃清四海, 总齐八荒). I continue with the following text: Wherever my heart goes, all difficulties are vain (心之所向, 万难皆妄).

I always firmly believe that jumping out of the chessboard and witnessing and controlling the true appearance of this world is the greatest meaning of a climber. In this way, when one day you are finally exhausted and find that your ability is not enough to support you to move forward, you will not regret it and complain to God: "In fact, I didn't succeed because I didn't work hard." As a person, when you are on a platform that is not worthy of your reputation, when you want to have the ambition to break through the environment, you are always facing obstacles to progress. For example, if a frog in the well is very ambitious and wants to jump out of the well, the frogs around will laugh and say, "The world at the bottom of the well is so beautiful, and the world outside is so dangerous. Live a little happier, why fly out?" However, the reason why the weak are weak is that they don't know what strength is because of the comfort of ignorance. This is the difference between dopamine and endorphins. When I came to the outside of heaven and earth and sat in **Cornell**, even if my companions' abilities were not as good as I imagined, the external energy I saw and touched was a different scene, **such as my mentor, John Hopcroft and Li Sharon**. Not to mention the higher platform I want to pursue. I much agree with the three dimensions of Noxus: foresight (planning and ambition), force (execution), and trickery (wisdom and means), and I think these things based on the realm of cognition are the core of what I should gain during college. Combined with my personal plan, academic and technical, industry and personal connections, material resources, and practical cognition are the specific successes by now. They are inseparable

from the height of the platform, which further emphasizes the rationality of my current transfer behavior: the difficulties in the eyes of others, such as the time wasted on undergraduate degrees, the competitive pressure between peers on higher platforms, the energy spent in the transfer process, etc., are all unimportant losses for me to achieve these higher goals, and even help me to further understand myself.

Many professors commented that my current output has reached the PhD level ([https://scholar.google.com/citations?view\\_op=list\\_works&hl=zh-CN&hl=zh-CN&user=zP5k9lsAAAAJ](https://scholar.google.com/citations?view_op=list_works&hl=zh-CN&hl=zh-CN&user=zP5k9lsAAAAJ)), but I have never been willing to compare with anyone. I believe that the purpose of academia is pure: to solve real problems, to help people in need, to realize one's own ideals, rather than to gain universal recognition. In the new platform, what I hope to get is a group of like-minded colleagues who are concerned about the problems of changing the world, and scholars who can guide us, effectively support us, and jointly push the solution beyond the academic frontier. I believe that this kind of source of power that is not guided by traditional secularism and comes from inner desire and curiosity is the original meaning of academia. At the same time, I deeply understand the gap between academic theory and practical application. Just as the birth of relativity also requires experimental verification, the birth of Transformer requires industry promotion to have today's powerful LLM. I would expect potential industry support to make our research more than just research, and also a usable product that can be truly promoted. In addition, even though my left eye is always paying attention to and contributing to the academic world, as I said, material resources and connections are also very important to me and are an important part of future success. Therefore, based on our platform, I will try to establish connections with the most cutting-edge technology (Google, tiktok) and quantitative companies (Renaissance, Castle, Millennium) to develop my own network.

I don't think I need to talk too much about my past achievements (because my name can be easily searched on the Internet, whether it is Google Scholar, Openreview, Github, these real achievements are welcome to be discussed in detail at any time, they have very sufficient motivation and outstanding results (you are also welcome to pay attention to my personal homepage and the results to be produced in the future, such as Nature on AI social manipulation that I am submitting, etc.)). I think I need to focus on explaining the reasons for my possible weaknesses. In summary, they are all meaningless goals, in my opinion. Instead of spending energy on proving myself on these, I might as well use unprepared exams to prove my talent, and then use my energy on more valuable output and relax myself. 10 or 20 years later, will we say to the world that I have a 4.0 GPA and a TOEFL score of 120, so I am better than you all, and I am superior to you all? In many cases, I prefer to use my excellent multi-dimensional abilities to choose the most meaningful things to work hard on (these opportunities have always been around us) to leave my name in history, rather than wasting energy and simply pursuing a vain goal instilled by others.

The representative of this is the TOEFL test and the scores of general education (and outdated technology) courses (if you are a general education teacher, I am sorry to hurt you by mistake). I know that your platform has certain requirements for non-native English speakers, but do students with the following experience have sufficient academic English skills?

- I have authored and presented 10 papers at international conferences/journals, ACL, NeurIPS, TPAMI, etc. showcasing strong logical and expressive capabilities.
- During a semester-long exchange program in Norway, I excelled in PhD-level courses taught entirely in English, demonstrating adaptability and learning skills. Besides, I am studying in UW-Madison right now and all the courses are intermediate level and above (including literature & communication), there is no pressure for me (right now, all of them are A grade).

- I have experience hosting and engaging in full English discussions, such as welcoming delegates from Pakistan and ETH Zurich at Peking University, where my communication skills were highly praised.
- For general language proficiency not limited to English, I am the captain of the CQU Chinese debate team and the best debater in Beijing. In addition, the lectures I host are watched by hundreds of people and broadcast live on the Internet.

Regarding the possible impact of prerequisite courses, please pay attention to my performance in major courses on my transcript. I achieved top 1 scores in all professional courses, math, CS, etc. In our Elite Institute of Engineering Program in China (a cutting-edge professional program that admits 25 people from 3,000 elite high school students), since we have already assumed the admission level (excellent results in major subject competitions such as IMO, IPhO, IOI, and I myself have achieved excellent results in CPhO), some basic courses will be quickly omitted, resulting in some very basic prerequisite courses that seem to have not met the standards during the transfer stage. However, from my outstanding achievements in competition awards, courses transfer into advanced courses in UW-Madison, and the fact that I took four doctoral-level professional courses at the University of Bergen in Norway and received the highest level of evaluation, it can be seen that I can easily cope with these prerequisites. Considering my research and learning abilities (which have been confirmed by above, also internship offers from top technology companies, and invitations to review conference and participation at major top conferences), I believe that I am fully qualified for any CS degree.

Besides, I want to say that rules are never dead. I believe that as a top university, we are tend to be flexible and adaptable, so that it can be a place to capture the world's best talents through these methods. That's why I chose you: every interaction in social behavior is a two-way choice. I hope that what I present to you is a young man with strong executive ability, profound ideological cognition, great ambition, and a future destined to be successful.

Poems are my most outstanding works, because they are full of passionate rhythms, my thoughts and ambitions, the scenes and feelings at that time, and they are memories worth cherishing (not "precious" that I can't help but immerse myself in). I would like to share a poem, which may be translated into English in a weird way, so I will put both the original and the translation here.

*The towering mountains are enigmatic, the vast smoke is endless. The countless people are laughing, and the history is far away. I set the aspirations for eternity, and you shine a light. The sound of ancient silkworms molting is far away, and the solitary wild goose screams wildly.*

巍巍苍岳迷，渺渺浩烟茫。  
芸芸众生笑，朗朗青史遥。  
依启千古志，尔闪一息光。  
古蚕蜕声远，孤雁鸣啸狂。

*I only wish that the lights of thousands of houses will be bright and memorable.*  
惟愿万家灯火彰铭。

Xuanming  
轩铭