

Many years later, when I encounter the AGI, I will recollect that distant day when I first utilized ChatGPT. Its exceptional power amazed me and has profoundly transformed my life. Deeply intrigued by its capability, I thus embarked on a journey of exploration.

The first stop was the course related to my major, Computer Science and Technology, and the Ye Peida Experimental Class. Here, I acquired a solid knowledge foundation in computer science and began to receive initial scientific research training. Although it was just a class and the resources were somewhat limited, I persisted in my search for a more extensive platform.

The second stop was the GAMMA Lab, where I truly initiated my foray into scientific research, and it ignited a burgeoning interest within me. I felt the joy of contributing to the open source community and first joined in a research project. However, my responsibilities were primarily focused on conducting experiments and reproducing the baseline. I aspired to supervise a complete project and engage with LLM. Therefore, after submitting the work, I embarked on the exploration of the next stage.

The third stop was THUNLP, where I produced my first paper as the first author. Here I confirmed the decision of pursuing a PhD. I was extremely fortunate to encounter my mentor, Shuo Wang, and several passionate academic partners. One late night, while I was deeply engrossed in contemplating how to solve the encountered bug, I heard the animated discussions of my partners. Observing them writing and drawing on the whiteboard and engaging in passionate exchanges, I truly comprehended the essence of this pursuit, which is the pursuit of knowledge and progress.

Following a storm comes a calm. After undergoing development and submitting to the ACL during the winter vacation, my confidence soared. I submitted a paper as the first author to a top conference and became a team leader. This transformation impacted my mindset. Initially, I handled multiple tasks concurrently, leading to energy dispersion and progress stagnation. The setback made me aware of my impetuosity and immaturity. I realized the need to focus on one task and approach it humbly. Possessing this ability requires more practice.

These experiences have reinforced my determination to pursue a PhD, as I am keen to further my learning, grow, and engage in more profound reflection through systematic practice. I understand that to excel academically, I must learn from past mistakes and constantly strive for improvement.

Furthermore, in the process of continuous exploration, I also deeply felt the huge changes and challenges in the field I am in. In the current era of explosive growth, where the development of large models is advancing at an astonishing pace and papers from just a week ago can become outdated, I find myself at a critical juncture.

On the one hand, there are numerous readily attainable opportunities, but merely chasing after them can lead to a hasty and superficial pursuit of speed and quantity in academic publishing. Inevitably, most of such papers would become obsolete over time. I aspire to be more focused and profound, aiming at the future and striving for truly significant and outstanding accomplishments, instead of combining different modules. To achieve this, I must focus on the truly crucial topics and pursue the simple yet effective methods.

On the other hand, rapid advancements also entail rapid obsolescence. Undoubtedly, keeping pace with the development is essential, yet a clear mind and unwavering conviction are even more indispensable. Knowledge is transient, but philosophy and methodology are eternal, which means I need to seek constancy amidst change, learn from history, and cultivate one's own taste and abilities. A good guide is better than an old road. An experienced mentor is indispensable.

Therefore, I have firmly decided to pursue a PhD. Through a PhD program, I can systematically acquire the ability to approach and solve complex problems, thus being well-prepared to tackle future obstacles in either an academic institution or a corporate environment. And under the guidance of a knowledgeable professor, I could learn wisdom from the wise. Most importantly, the exploration of the unknown is inherently fascinating. It can motivate me to continuously dedicate myself to this field and undertake endeavors that could truly make an impact.

I am keen to proceed to the next stage with you. I strongly believe that you can provide me with a sufficient platform to bring greater benefits to your group. I wish you still intend to recruit a PhD in the fall of 2025. In that case, I genuinely look forward to further communicating with you to discuss the future research proposal and better align it with your research interests.