复试准备

1. 自我介绍

Thank you for the opportunity.

My name is Gao Zhe, from Nanjing. I majored in computer science in Nanjing tech university.

One of my greatest strengths is my ability to learn quickly. It doesn't matter if I have to switch to a different field or prepare for a hard test like the postgraduate entrance exam, I have always relied on my own resources to master the material. I always have a strong sense of planning and organization, I like to stick to a well-scheduled plan for both my personal and academic life. This way, I can really develop a deep understanding of the subjects I study and feel confident to take on new challenges with exitement.

However, when faced with unexpected events, and when my schedule got disrupted, my efficiency goes down a lot. Fortunately, I have learned to adapt and modify my plans to stay on track, which has helped me develop great flexibility and resilience in the face of uncertainty.

As for my hobby, music has always been an important part of my life, I love to sing and play the piano in my spare time. I find music a great source of inspiration and relaxation, and it helps me stay focused and motivated.

I believe that having diverse interests and experiences can help us enhance our creativity and problem-solving skills. I'm looking forward to using this perspective in my studies and research and to help create new technologies.

研究方向

I'm really interested in diving deep into the field of AI, or deep learning. During my undergraduate studies, I realized that my true interests lay not in Java web development but rather in the exciting and rapidly evolving field of AI. As I explored this area more deeply, I became fascinated by the many ways in which AI is transforming our world and enhancing our ability to solve complex problems.

Currently, I'm still relatively new to deep learning, but I'm extremely passionate about it and constantly looking for ways to improve my knowledge and skills. I've taken a few online courses and read numerous research papers to expand my understanding of deep learning concepts and their practical applications.

择校（中英）

First of all, I have always had a great affection for the city of Hangzhou, and I'm hoping to make it my permanent home while pursuing my career.

Furthermore, I am attracted to the high level of expertise in computer science at Zhejiang University.'m confident that I'll gain the knowledge and skills I need to succeed in the highly competitive world of AI and other cutting-edge technologies. Plus, I really appreciate how fair and transparent the admissions process is.

Overall, I truly believe Zhejiang University is the perfect choice for me and I'm confident that I can make valuable contributions here.

对机器学习的看法，机器学习应用

Before diving into machine learning, I thought it was a very magical and obscure field, and I was unsure whether I could understand it. After studying for a while, I realized that there's such thing as "learning", what computer'd really doing is to compute, using massive data. However, as I learned more deeply, I found that the ability of machine learning is incredibly powerful, even beyond my understanding. That's why I became very interested in it and hope to dive deeper in the future.

项目（毕设）

One of my recent research projects involved developing a deep learning model for facial expression recognition using PyTorch. The application scenario is to detect students' emotions during online classes, which makes it convenient for teachers to check each student's learning status and dynamically adjust teaching methods to improve teaching quality.

One challenge I faced during this project was in the area of face detection. Although I was able to use OpenCV's built-in face detection algorithm, I realized that I had limited knowledge in this area. In the future, I hope to gain a deeper understanding of face detection techniques and their applications in computer vision.

家庭

I'm an only child. My parents are freelancers, and our family is relatively happy. I'm very grateful to them, and I hope to give them a better life in the future.

家乡

I'm from Nanjing. It is an ancient city with many scenic spots and specialties. But actually, I don't know much about Nanjing myself, all I can remember is the crowded traffic and tall buildings. So I would say it's not very suitable for long-term living.

为什么读研

The primary goal is to find an ideal job and earn enough money. However, I feel like my current abilities are inadequate, and besides, I'm not really interested in Java web development. So I was considering pursuing a master's degree and to find what I'm truly interested in. Maybe I'll be interested in scientific research, but I wouldn't know until I have actual experience.

失败怎么办

I'll look for a job first, maybe I'll take another year to prepare for the exam. But anyway, I'm confident in my future and there's no difficulty that I can't overcome.

南工大

The campus is huge, located on a hill with great scenery. My favorite spot there is the library - it has a fantastic environment and is perfect for studying. I am extremely grateful to my college.

读博意向

Not really. Firstly, I have very little exposure to scientific research, so I am not sure whether I would enjoy it or not. However, I am really interested in my current major and confident in my ability to achieve promising results. So, if I have the support of my mentor and my family, Ph.D is not bad choice for me.

兴趣

music has always been an important part of my life, I love to sing and play the piano in my spare time. I find music a great source of inspiration and relaxation, and it helps me stay focused and motivated.

Another hobby of mine is exploring nature and taking in the beauty of the world around us. I have a particular interest in remote and unspoiled landscapes, such as Iceland and Norway. My dream is to one day travel the world and experience all the wonders that our planet has to offer.

选专业

Actually, when I first got into college, my major was mechanical engineering. At that time, I didn't know much about any majors. However, after taking the course of engineering drawing, I realized that I wasn't interested in my major. On the contrary, when I started learning programming, I showed a strong interest in it,and since then I decided to study computer science. I'm really confident about my current major.

南工大

研究生应有什么特质

Graduate students should have strong self-learning ability, not be afraid of challenges, maintain a positive attitude, and be confident about themselves.

道歉语录

| L6 | 抱歉我没听清 |

Sorry, I didn't catch that.

| L6 | 这方面我不太了解 |

I'm not very knowledgeable about this topic.