

Statement of Purpose

MOTIVATION

The courses I learned in college have laid the foundation for me in the field of computer science. However, if I want to be proficient in a technology, I think I must go to graduate school. After three years of college courses and extracurricular exploration, I found my interest, artificial intelligence. I decide to take this as my research direction. To complete the research, I made the following plan:

DURING THE SENIOR YEAR

ARTIFICIAL INTELLIGENCE

In my senior year, I take two courses on artificial intelligence, "artificial intelligence" and "bio-inspired computing". In my spare time, I search for related papers to improve my knowledge of artificial intelligence. I want to use artificial intelligence to improve the traffic environment. I give priority to research papers related to traffic.

IMPROVE ENGLISH READING SKILLS

In addition to reading papers, I read English books or magazines to improve English reading skills, and plan to apply for TOEIC to test my English ability.

IMPROVE DEVOPS SKILLS

DevOps is a field that I also am interested in, and it's a tool for improving development efficiency. During the senior year, I want to be proficient in DevOps tools, Docker and Kubernetes, which can reduce the time to set up the environment when I implement projects.

DURING THE GRADUATE SCHOOL

PARTICIPATE IN LABORATORY PROJECTS

During the graduate school, I hope that I'll be able to participate in laboratory projects. Participate in research and implementation to find research topics. Participate in speech activities, acquire the latest knowledge, meet talents and like-minded peers, and learn from each other.

INTERNSHIP

At present, the knowledge I have learned is only used for school assignments and topics. After graduation, I will use this to work. To quickly adapt to the workplace environment, I hope I can participate in internships to accumulate experience during the graduate school, and discover my shortcomings and enhance them from the internship.

AFTER GRADUATION

WORK, CONTINUOUS LEARNING

After graduating from the graduate school, I entered the workplace and used the skills I learned. The technology is changing with each passing day. I will enrich myself through continuous learning and keep myself at the forefront of the workplace.