Majoring in the Department of Life Sciences, when I was senior student in college, I signed up a course called “Big Data Analysis”, I realized that I was highly interested in converting large and complex numbers into meaningful and easily understandable charts, therefore, I stepped into the field of data science and machine learning.

During the master degree, the main project was to use programming languages (python and R) for data processing and analysis, then used machine learning methods to predict disease-prone groups. The research was also submitted to the Chinese Automatic Control Society (CACS) in October 2020. To achieve the research, I read a large amount of literature, experiment planning, model integration and data verification. This allowed me to develop the ability to explore literature, plan independently, and problem solving skills. As a result of that I was major in the Department of Life Sciences, I improved my programming language skills through curriculum planning and self-study, I also served as teaching assistant to help professor analyzing data and teach students with simple code in Python.

During the second year of the master degree, I went to Malaysia for a two-month internship. I often communicated with supervisors, including experimental results and technical problem, it made me strengthened my teamwork and expression skills. Also, the advisor asked for a simple experiment report once a week, and a complete oral report every month, therefore, I could clearly express what I want to say and organize my thoughts well.

Because of my insufficiency of programming skills, I often use my free time to sign up for online courses to improve my abilities. I have obtained three AI-related certificate on Coursera, and I will continue to study myself in the future.

With an effective execution ability and excellent teamwork ability would make me a good fit for this position.