

Personal Statement

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Background It was my first programming experience when I used Pascal to solve fundamental puzzles during my information competition in high school. I was amazed by the magic of programming, and my passion for computer technology has blossomed since then. As I grow up, I realized that Data Science was such a powerful subject that we could solve many interdisciplinary problems by mining patterns in data. Due to my passion for data analysis and computer programming, I majored in Software Engineering in the School of Data and Computer Science at Sun Yat-sen University to learn basic knowledge and hone my programming skills.

Life Experiences During my undergraduate studies, I learned many knowledge and skills about Data Mining from my projects and competitions. Despite some preliminary understanding, I realized that I still need to accumulate more knowledge and learn to improve my technical skills in a graduate program if I aim to achieve high in this promising field. Initially, I planned to further my exploration in Data Science in my country. However, I changed my mind after traveling to the U.S. in 2017. I visited many universities and companies, and found so many great learning and job opportunities there. By looking up information from websites and communicating with some like-minded friends, I found the M.S. in Data Science at the University of Michigan could provide me with the opportunities to study in-depth specialization about this subject to achieve my goals. Finding some desirable professors and research areas in the department of Statistics, I firmly believed that I could lay a solid foundation and learn useful skills of Data Science at the University of Michigan to achieve my dream. Thus, I am motivated to pursue Data Science M.S. at the University of Michigan.