

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 coding, and my passion for computer technology has blossomed since then. Besides, witnessing Shengli Oilfield from manually inspecting and monitoring various instruments punctually every day to collect different oil-related data such as flow rate and temperature to a computer screen with various data automatically collected from sections of production, monitoring and controlling and passed to decision-making departments in my community, I have seen great changes due to the significant development of Computer Science and Engineering (CSE) which can renew an industry. Due to my passion for computer programming and engineering, I chose Software Engineering as my undergraduate major at Sun Yat-sen University.

Life Experiences During my undergraduate studies, 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 CSE in my country. But 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 CSE 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 Electrical Engineering and Computer Science, I firmly believe that I can lay a solid foundation and learn useful skills at the University of Michigan to achieve my dream. Thus, I am motivated to pursue M.S. in CSE at the University of Michigan.