Worcester Polytechnic Institute seeks students who are the right fit for its academic and campus community. In what ways are you the right fit for the distinctive educational and campus experience that Worcester Polytechnic Institute offers?

Inspired by my childhood experience playing Pokémon, I’ve always been attracted to computer science. Growing up, I concern more about the problems around the society I reside in and feel excited to use computer science to solve real-life problems. Shocked by China’s lack of sex-education, I made a sex-education game with my friends; Noticing that people were forgetting old industrial culture in Shanghai, I created a Virtual Reality art exhibition with my friends to showcase the industrial sites and remind people about the city’s legacy. The VR exhibition and the game have evoked phenomenal social discussion, which made me aware of the importance of humanity in the tech world. While at WPI, I hope to explore courses that combine humanity and computer science. The course “SOCIAL IMPLICATIONS OF INFORMATION PROCESSING” discusses how computer science interact with people in the societal context, which enables me to explore how computer science could be expressed in a more intimate matter. The course “DATA VISUALIZATION” allows me to discover how numerical data could be presented in a more friendly matter, to analyze the enormous and still increasing data of the world more efficiently. Also, I want to work on creative projects such as creating AI firefighting systems under the Center for First Responder Technology to reduce both economic and manpower costs on emergency services. Computer science is a powerful tool that can be used for good or bad. Studying CS at WPI will allow me to use it as a force for good to change the world.