As I am getting closer to the end of my experience at HCCC, I have been looking for institutions where my mind will be rigorously challenged and inspired. Wanting to get more insight about the Schaeffer School of Engineering & Science from Stevens Institute of Technology, I got in touch with a current student, Daniela Cordona, to get more information from a student’s perspective. We are both currently enrolled with America Needs You, a two year mentoring program for ambitious first generation college students. Following that conversation, I am convinced that Stevens Institute of Technology and particularly the Schaeffer School of Engineering & Science will fulfill my dreams to get a rigorous education with its world class professors.

Daniela and I spoke about the multiple hands-on projects and opportunities beyond the classroom in which Computer Science students are involved and how these projects enable them to apply their computing skills in different areas. Having interest in computational research and modeling, I am determined to take advantage of the laboratories and facilities to explore the computer vision and robotics world. This experience will allow me to gain a deeper knowledge in automated planning, neural networks and human-robot interaction particularly concerning the application to the automotive industry. Additionally, I am very excited to learn about Agent-Based modeling. I would love to bolster my knowledge of machine learning and “human-like” interaction and how they can optimize Agent-Based Models to solve complex problems related to the human-robot interaction using simple rules.

At Stevens Institute of Technology, I intend to focus my studies in Artificial Science, which will expose me to computer vision, graphics, human-computer interaction, and robotics. I strongly believe that an expertise in computing will offer me rewarding and challenging possibilities to solve complex problems for a wide range of people and industries. My long term goal is to combine my passion in computing with my desire to participate in the development of self-driving cars through innovative software. If offered this opportunity, I will devote myself to my studies and the engineering community.