Parker Durrah Broadnax SGCI Personal Statement Summer 2021

My interest in science dates back to my years in high school, where I excelled in physics, chemistry, and math. When I was a senior, I gained valuable research experience in a study abroad trip to Costa Rica. It seemed only logical that I pursue a career in STEM.

When I began my undergraduate career, I started as a mechanical engineering major. However, I eventually realized that my interests were more computer related so I switched to Computer Science. I had the opportunity to be exposed to a wide range of engineering courses and computer science courses, giving me a unique look on the STEM field as a whole. Morehouse also provides relevant and enlightening humanities courses, providing me with a new and different perspective on the world in which we live.

In the realm of computer science, I have developed a special interest in Artificial Intelligence and have even been taking a graduate course in high performance computing. Among the 25 or so students in the course, I was one of the few undergraduate students. Another particular interest of mine is computer vision, and next semester, I plan on doing computer vision research in a collaborative program between Morehouse and Virginia Tech. Of course, my plans following completion of my current studies are to move directly into graduate work toward my master's in science. After I earn my master's degree, I intend to start work on my Ph.D. in artificial intelligence. Later I would like to work in the area of research and development for private industry. It is in R & D that I believe I can make the greatest contribution, utilizing my theoretical background and creativity as a scientist.

My professor, Dr. Watkins recommended the SGCI program. I heard great things from my classmates who had participated in the hackathon. I joined the coding institute to increase my computer science knowledge.