I have always been fascinated by how software communicates with hardware. While I greatly enjoyed courses like data structures while studying at Georgia Tech, I gravitated towards courses like computer architecture. Thus, IUs computer science system architecture requirements greatly interest me. I am also interested in understanding machine learning on a deeper level, both for technical purposes and to develop a basis on artificial intelligence policy. IUt's expansive and flexible computer science elective requirements that cover everything from the theory of computer science to applications of computer science thus intrigues me. Overall, I simply enjoy the way computer science prompts me to solve problems—I enjoy how I have to understand overarching concepts at a high level in addition to specific details such as coding syntax in order to be a good software engineer.

I also wish to study at IU because I greatly value an interdisciplinary education. In high school, although I greatly enjoyed and excelled in humanities, STEM consumed my academic focus. I thus chose Georgia Tech for its strong computer science program, and my own interests in engineering. But it wasn't until I arrived that I realized my yearning for the liberal arts. Studying at an institution where not even an English major exists was thus not culturally a great fit. I want to study somewhere that offers a well-rounded education and consequently offers a more diverse campus culture. IU's student body with diverse majors along with public policy and ethics minors interest me. These opportunities draw me in as someone who cares about how society will regulate artificial intelligence and technology in an ethical and responsible manner. In my future professional pursuits, I hope to, along with software engineering, pursue the intersection between technology and policy.

I also wish to transfer as I dealt with a significant newfound health issue sophomore year. This makes Georgia Tech a stressful and triggering environment where I cannot succeed academically or socially. As I struggled with this newfound health issue from sophomore fall into spring upon believing I could persevere through the school year, my grades inevitably dropped considerably.

This drop in grades, however, is not representative of my academic capabilities and who I am as a student. I am a motivated individual who is eager to learn. I completed high school and college freshman year with high GPAs, and am taking full advantage of my gap semester. I am working as an academic tutor, taking machine learning and operating system online courses, developing a machine learning and full stack website project, as well as volunteering in my additional time. I have also included my resume below to offer a more comprehensive overview of my accomplishments and pursuits.

After receiving professional healthcare, I am more than ready and motivated to pursue interdisciplinary experiences at IU. My college sophomore year grades are due to extraordinary circumstances and not representative of my academic abilities or the type of student I am. I hope the personal circumstances listed above, proven prior academic and professional success, and actionable goals during my gap semester prove that I am a driven student with the capacity to flourish both academically and socially at IU.