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Discussion 1.1: What is Computer Engineering? & Share Your Track!

1. Computer Engineering both blends the knowledge of Electrical Engineering and Computer Science as it studies both hardware and software integration. Unlike other disciplines, it focuses not only on computers but also explores how they are built and designed as part of complex systems. I find this discipline interesting as this will give me an opportunity to build intelligent systems that will be beneficial for everyday life. As a profession, Computer Engineering is constantly evolving, consisting of positive new ideas and progression that plays a crucial role for creating modern innovations such as Artificial Intelligences, Internet of Things, Robotics, Smart and Secured systems as the world continues to develop, this field has the potential to solve real-world problems that truly make it impactful.

2. I am most interested in Human-Computer Interaction and System Administration, as these tracks stand out to me the most for offering both user-focused problem-solving and technical depth. Additionally, my experiences during high school sparked my interest in these areas and gave me an advantage in pursuing them. Because, I enjoy managing and maintaining computer systems to ensure they run efficiently and securely, and I also want to help design user-friendly technologies that enhance how people interact with digital systems.