

# Academic Interest Response

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I chose the Electrical Engineering program as it features courses that could make me a highly resourceful asset in the workforce and, once extended to the graduate course track, should bring about the sort of academic and professional advancement that leads to greater financial stability. I look forward to connecting with Dr. Tamara Lehman, whose work mainly targets computer architecture, memory architecture, security, and hardware support, as well as Dr. Joseph Israelevitz for his work on NVM, distributed computing, and parallel programming. If all goes well and I am up for a challenge, I will seriously consider working with them as a group with a focused research in computer architecture. There is no doubt that the team will have a lot of valuable input to provide on the subject of interaction between hardware and operating systems.

Whatever decisions I make at the College of Engineering and Applied Science, the governing factors in my choices will always be enjoying a life of education, sharing my work with the rest of the world, and securing a financial well-being with the skills to be developed at CU Boulder. With the involvement of the Engineering Honors society and the CEAS faculty my ideas for fast, robust, and cost-efficient devices and systems will have a higher chance of becoming a reality. I sincerely hope that this institution will not leave a lot to be desired, all the resources necessary for helping me along in my academic journey will be there, and an opportunity to conduct my own research on the evolution and optimization of general-purpose hardware and software will come knocking.