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Hello,

I am a recent graduate from the Colorado School of Mines. I want to make robots – and while I'm still new, I think I have the skills to do it. In my research, I quickly came across Rethink Robotics as a company at the forefront of pushing robotics into common use. Actually, it was originally a TED talk by Dr. Brooks that led me to your company. I really love Baxter and the idea of teaching him a worker's tasks by interaction; also how Baxter can react to changing surroundings. I’d like to be a part of the company that is so active in changing how our society views, interacts with, and uses robots.

I have a B.S. in engineering with mechanical specialty – which had me actively working through problems and interacting with real world systems, as well as more pure skills in: controls, systems, fluids, thermodynamics, and material mechanics. Within that degree, I’ve a special interest in robotics, automation, and controls. Furthermore, I pursued a minor in computer science, a field I have further experience in through my most recent internships. Working as a network/systems administrator for Air Sciences was an excellent place to hone my skills in research, troubleshooting, problem solving, teamwork, and software development. Python is my favorite programming language, though I have experience with several others. I’ve administered and worked in a wide manner of operating systems and frameworks. In addition to all that, another minor in economics is good for a bit of perspective and business acumen. I've always had a personal drive to research and teach myself new skills, depending on what I need or find interesting.

Looking at the current open positions on your site, it does not appear that there is one that I quite fulfill. There are several interesting positions (quality assurance automation engineer, controls engineer, vision engineer), however I'm sadly too new to the field to fulfill their requirements regarding years of experience – I'm still beginning to learn and grow. Are there any places in the company where an entry level engineer with my skills could be useful? If not at present, please keep my information on hand for the future. I see myself best applied in autonomy and controls, where software and hardware meet, or in systems engineering and design. Computer vision would also be fascinating. I really want to hear where you think I may be useful.

My resume further details my skills and qualifications. No document can fully elucidate an individual, so I look forward to talking with you directly about any questions you may have.

Sincerely,

William H. Weiskopf, IV