Lucas Zhou

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1. Write in no more than 100 words about your engineering background. (what classes you have taken, what topics you found most interesting in engineering)

Except those common basic courses of engineering major, like calculous, physics, and 2000-level course of Mechanical Engineering, such as EI, MANE 2110, or Fluid, I have chosen Elements of Mechanical Design, Modeling & Control of Dynamic system, heat transfer and robotics as my higher level courses. During such amount of topics in engineering, the most interesting one must be robotics. Those robotic arm driven by motors and coded programs are dreams that when I was a child. Now I could eventually have the opportunity to get in touch with them.

1. Write in no more than 100 words about your career goals (what kind of job you envision yourself doing once you complete your degree)

After the graduation from RPI, I’m looking forward to improve my knowledge by applying a graduate student. After that, I wish I could find a job that relates to robotics and design that could get in touch with parts of the latest technology. Those projects are able to face global requirements, and I could involved in the development progress in the lab.