

Stanford



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Bio

BIO

Hello, whoever is reading this! My name is Connor, and I am a recent Mechanical Engineering PhD graduate advised by Ken Salisbury. My research focused on non-anthropomorphic means for robotic in-hand manipulation, specifically, how vibrations can be used to move grasped parts in desirable ways. The totality of my dissertation provides both a solid theoretical and practical foundation for the use of vibrations for robotic in-hand manipulation. Post graduation, I hope to apply the research and electromechanical skills I have learned to robotics in general, though I still view the "hand" as perhaps the most interesting and elusive part of robotics today.