Angela Zhou
DLI Doctoral Fellow

Biography

Angela is a PhD student in Operations Research and Information Engineering. Her primary technical research interests include data-driven decision-making under uncertainty, leveraging causal inference and machine learning to inform a reliable, credible, and effective language for prescriptive analytics. Her substantive interests include the unique structural challenges that arise in informing evidence-based decision-making in healthcare and policy. As a result, she is interested in questions regarding fairness in machine learning and more broadly, the role of data in understanding, advocating for, and intervening towards greater access to opportunity. As a doctoral fellow at DLI, she hopes to study avenues for integrating expert and local knowledge for decision support and understanding distributional impacts of interventions, towards developing an "ecology of care" for data-driven decision-making beyond current black-box paradigms.