Andrea Cuadra
DLI Doctoral Fellow

Biography

Andrea is a doctoral candidate in the Information Science department at Cornell Tech. Her research uses qualitative and quantitative methods to study how humans interact with artificial intelligence via voice. Andrea combines elements from Engineering, Product Design, and Human Computer Interaction (HCI) to further understand and generate insights around the interaction design of voice agents. As a Doctoral Fellow at DLI, Andrea plans to leverage her background and interest in play to create games that complement her research from the privacy, accountability, and fairness perspectives. Some of the questions she seeks to investigate through the DLI fellowship include: How can we empower users of voice agents to distinguish between safe and unsafe interactions with respect to their privacy? How can we ensure that the design of voice agents is inclusive and takes into account the needs of underserved populations?