1928604 FW-HTF-RL: Neurodiversity in tech: using interactive decision theory and augmented reality to enable employment for adults with ASD

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- Build a supportive technology internship model for neurodiverse young adults.
- Build AR/VR interpersonal communication, and interview skills coaching tools.
- Study economic and ethical questions that arise from these technologies.

Progress with Future Technology

Paper on VR interview method and data under review.

Conference papers presented on VR interview and LiDAR conference room feedback system

Progress with Future Work

Examining the use of automated technology for assessing applicant profiles and cognitive skills from an ethical standpoint. There is reason to believe that these tools can reveal neurocognitive profiles that are private (and protected) information and should not be part of an early job applicant screen unless the applicant chooses to share this information, specifically. The manuscript is in revision after discussions by the investigator group.

Progress with Future Workers

95% of the Neurodiverse Interns were satisfied or very satisfied with their 2020 & 2021 game-based internship experience. 2022 is larger, with 15 interns at Northeastern and UCSD. This summer's internship is in-person!

Neurodiverseinternship.com