

Tom Grady

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Summary: Recent neuroscience graduate with 7+ years experience improving accessibility services for individuals with cognitive and physical disabilities. I take a multidisciplinary approach to problem solving, derived from my experience in psychology research, instructional technology, neuroscience, biology, and training in behavioral psychology. Aim/goal to translate these skills to begin a career in user research.

Skills: Interviewing participants, survey design (Alzheimer's, User Interviews, Microsoft Forms), qualitative data analysis, MATLAB, behavioral analysis, Adobe Suite, Microsoft Office, Google Suite, 3D Modeling, organizational management

EXPERIENCE

User Research Coordinator | Microsoft via Experis Jun. 2022 – Present

- Facilitate remote benchmark/usability studies
- Manage participant scheduling and survey design for studies via Alzheimer's and User Interviews
- Coordinate with other URCs to optimize in-lab processes, and ensure efficient delivery of valid data
- Review data collected during studies to ensure delivery to user researchers is as error-free as possible

Games Accessibility Volunteer | Hospital for Special Care Jan. – May 2021

- Aided in redevelopment of an adaptive gaming program for individuals with severe physical or mental disability
- Conducted playtesting with patients, assessed patient's interest in games, and proposed gameplay plans for individual patients based on interests
- Provided guidance to senior hospital staff on developments in games/hardware accessibility and implementation techniques, allowing a wider range of games being provided to generally excluded users

Research Assistant | Trinity College Sep. 2020 – May 2021

- Assisted in a qualitative research study examining the effects of the COVID-19 pandemic on parents of children with autism spectrum disorder
- Conducted semi-structured interviews with parents of children of ASD to assess family dynamics and mental health as a factor of the COVID-19 pandemic
- Conducted qualitative data analysis using transcribed interviews to isolate trends in family/parental experiences

Student Technology Assistant | Trinity College Sep. 2019 – Present

- Handled VR, 3D printing & modeling, podcasting equipment, graphic design, & video production
- Led larger projects along with senior college staff and faculty, including understanding project requirements and implementing a team-wide framework for completion
- Part of the college's COVID-19 technology emergency response team, collaborate with senior IT specialists across various departments, focusing on key metrics including ticket response time and client satisfaction

Program Coordinator | Autism Society of Greater Cincinnati May 2021 – Present

- Regularly manage a team of program facilitators across six recreational and support programs
- Optimize remote programming for the organization, with a focus on assessment and enhancement of participant experience across all ages/abilities, as well as improvement of administrative procedures

EDUCATION

Trinity College

Neuroscience (BS), Biology (Minor)

CGPA: 3.33/4.00

Coursework: Psychology of attention, cognitive psychology, analytics, research methods, perception, principles of neuroscience, abnormal psychology, and hormones and social behavior, among others.