

Research Assistant at the Toyota Research Institute

About the job

HireArt is assisting Toyota Research Institute in hiring a Research Assistant to support the execution and analysis of human-centered research studies.

We are looking for someone with experience managing and analyzing quantitative data using Python or similar. The ideal candidate will have a degree in Human Factors, Human-Computer Interaction, Cognitive Science, Psychology, or a similar field emphasizing human performance and behavior.

As a Research Assistant, You Will

- Assist with user testing preparation activities (e.g., coordinating with recruiters; writing study protocols).
- Conduct user studies, collect data, and take notes, both in the office and in the field.
- Assist with the physical, hands-on tasks involved in running studies, such as driving simulator operation, prototype transportation, etc.
- Administer questionnaires, surveys, and interviews.
- Analyze and interpret user study data and generate insights, recommendations, and reports.
- Conduct literature reviews and competitive analyses.
- Coalition of user information and study data organization and archiving.

Requirements

- Bachelor's or Master's degree (or equivalent work experience) in Human Factors, Human-Computer Interaction, Cognitive Science, Psychology, or a similar field emphasizing human performance and behavior
- Experience managing and analyzing quantitative data using Python or similar
- Experience proctoring your user studies
- You are friendly, empathetic, and patient, especially when working with older adults
- You are detail-oriented and able to work independently as well as in groups
- You enjoy collaborating with cross-disciplinary teams
- You are proactive and seek out new opportunities for impact, as time permits
- You have strong oral and written communication skills and are comfortable giving/receiving feedback
- You have strong time management and prioritization abilities

Nice-to-Have Experience

- Experience working in robotics or with autonomous vehicles!
- Experience generating categories from qualitative data and performing coding
- Survey design experience (i.e., survey logic, randomization, etc.)
- Experience generating study stimuli (e.g., descriptive scenarios, animation, video, physical mockups)

Commitment: *This is a full-time, 12-month contract position through HireArt, with the possibility for shorter periods if requested or extensions to additional years. It will be available to candidates who are local to the Cambridge/Boston, MA area. HireArt values diversity and is an Equal Opportunity Employer. We are interested in every qualified candidate who is eligible to work in the United States.*

[Apply here!](#)