

Postdoctoral Position at the University of Michigan

The University of Michigan [Computer Science and Engineering Division](#) invites applications for a Postdoctoral Fellow to join the research group of incoming Associate Professor Q. Vera Liao starting in fall 2025. The fellow is expected to work in the areas of human-AI interaction or responsible AI (RAI). Example topics include but are not limited to:

- Investigating and mitigating risks of generative AI and/or their applications
- AI transparency (explainability, uncertainty, etc.) with human-centered focuses such as improving appropriate trust, mental model, control, oversight, learning, or decision-making.
- Human-centered or sociotechnical evaluation of AI (e.g. language models).
- Enabling RAI development by tools, techniques, methods, or policy impact.

The fellow is expected to develop and lead research projects, mentor or provide technical guidance to graduate students, participate in research group activities, and assist in writing research proposals.

The target start date is September 2025, and target length is two years, with contract renewed annually. The start date and length can have some flexibility. The candidate must pass a background screening by U-M if selected.

Required Qualifications:

- PhD successfully defended by start date
- PhD in computer science, human-computer interaction, information science, psychology, or other related fields
- Experience conducting and publishing research in top-tier HCI/AI/AI ethics venues such as CHI, CSCW, TOCHI, UIST, FAccT, AIES, *ACL, CVPR, NeurIPs, or similar
- Ability to work in a collaborative and interdisciplinary environment

Applications are being accepted now and will continue until the position is filled.

Application should include:

- Research statement that outlines research achievements and research agenda, including plans for postdoctoral research
- Two representative publications that demonstrate match for this position
- Curriculum vitae
- Names and contact information of three references

Interested candidate should send application materials to Vera Liao (veraliao@umich.edu) and include in the subject line [postdoc application].