

HIRING: Part-time researcher for Accountable AI Interface Design

Present approaches to AI documentation, such as Model Cards or Datasheets, operate in a static paradigm that strives to accurately represent specific system components. While valuable, these strategies do not capture how these components may interact with each other over time in relationship with high-risk application domains. Many of the most provocative and compelling problems in AI accountability are rooted in the feedback loops that emerge between humans and various system components over time. At present, we lack interfaces that would empower everyday users to provide feedback directly on the system performance in terms of these feedback loops.

In spring 2023, we are looking to hire an experienced interface designer motivated to work on dynamic documentation tools for AI systems. The main responsibility for this role will be the creation of user interfaces in support of [Reward Reports](#), a dynamic approach to AI documentation we have developed over the past six months. This work will include the creation of interactive tools similar to the model card creator, and operate in tandem with our [GitHub repository](#). The successful candidate will also conduct outreach to industry, civil society, and government groups to solicit feedback to hone the interface design.

We are comfortable tailoring the role to fit the skills and interests of highly-motivated candidates. Pay will be proportionate to the skills and anticipated work hours of the candidate; interested candidates could work for 5-10 hours/week at \$45/hr for up to two semesters. Please email Thomas Gilbert (thomaskrendlgilbert@gmail.com) with a CV and brief cover letter (1-2 pages total) that includes a statement of interest (2-3 paragraphs). Preferred time zones for this role are EST / PST.

Requirements:

- 2 years of web + graphic design experience
- Competence in one or more relevant programming languages (e.g. HTML, JavaScript)
- Previous experience using or working with GitHub
- Ability to work as part of a team
- Excellent written communication
- Residency in the United States

Preferred skills:

- Previous coursework in machine learning and/or reinforcement learning
- Prior knowledge or experience with AI documentation (e.g. Datasheets, Model Cards)
- Familiarity with AI ethics teams in industry, civil society
- Publicity and communications experience