The University of Chicago provides equal employment opportunities to all employees, applicants, and job seekers. No person shall be discriminated against in employment or harassed because of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, disability, veteran status, genetic information, marital status, parental status, ancestry, source of income, or other classes protected by law. This policy includes the commitment to maintaining a work environment free from unlawful harassment.

The Center for Applied Artificial Intelligence is looking for a part-time research assistant to create web apps to help further multiple ongoing research projects. The successful applicant will have the chance to work with an academic research team with a proven history of exciting publications and innovative projects. The role will require experience in website design, the ability to help construct a complex user-interface, and some familiarity with Python.

The team
Our lab researches economic and social science applications of machine learning, to produce research insights and make a positive difference in the world. The research staff in the Center for Applied Artificial Intelligence have a range of experience across computer science, machine learning, economics, and social science.

The role
We require a part-time computer science major to help build web tools and guide our experimentation. The exploratory nature of our research means you will have regular collaborative sessions with other research staff, and requires an ability to handle changing requirements. The commitment will require approximately 10 hours a week on average. Our projects vary in domain, but one example includes experimenting with a public interface to a novel knowledge base with an associated Python package, which involves significant experimentation with different design and interface possibilities.

The candidate
Our ideal research assistant has a reasonable knowledge of a broad range of computer science topics, and would be appropriate for an undergraduate or graduate student. You will have the opportunity to work with a team experimenting with exciting new ideas in knowledge bases, and collaborate with students and research staff in a range of positions.

Experience in the following areas is preferred:

- Demonstrated experience using HTML, CSS, and Javascript
- Knowledge with at least one of NodeJS, ReactJS, Angular, Java/Python/Ruby
- Familiarity with data structures including JSON or XML
- Familiarity with Python and package design
- Some exposure to backend website design

If you are interested in applying, please upload your application materials through this online form: [https://forms.gle/jnkQBLuwduyPteEH8](https://forms.gle/jnkQBLuwduyPteEH8). We look forward to hearing from you!

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