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RESEARCH ASSISTANT

The Center for Applied Artificial Intelligence is looking for a part-time research assistant to create web apps for multiple research projects. The role requires experience in website design and user-interface construction. If you could design a page like this interactive from the New York Times, then you have the skills we require for this role.

The role

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.

We require a student of computer science to help build web tools and guide our experimentation. The work will have regular collaborative sessions with other research staff, and due to the exploratory nature of our research, requires an ability to handle evolving requirements. The commitment will require approximately 10 hours a week on average.

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. We look forward to hearing from you!