Urban Labs Title: Research Analyst

Job Summary:
The Health Lab is seeking a Research Analyst with strong research, methodological, and programming skills to support social policy research projects. The Research Analyst will have the opportunity to apply tools and approaches from methodologies in both traditional econometrics and modern data science to original projects on mental illness and the criminal justice system, improving health outcomes and reducing costs, and preventing and ending homelessness. In addition to supporting field-based randomized controlled trials, the Research Analyst will contribute to a growing practice of advanced analytical solutions to provide data-driven technical assistance to governmental and non-profit partners.

The successful candidate will have experience in applying a variety of statistical modeling approaches to large datasets in real-world settings. From project inception to delivery, the Research Analyst will contribute to all facets of data collection & cleaning, model development, and implementation. This position requires an individual who is able to work as a part of small research teams running multiple projects concurrently. The position offers the opportunity to work directly with leading social policy researchers at the University of Chicago and local city agency staff, as well as a team of administrative staff, project managers, and student research assistants.

Responsibilities:
- Works with partners to identify analytical approaches to solve specific research questions.
- Cleans, merges, and matches data, and runs sampling and randomization across multiple projects.
- Builds traditional statistical models and machine learning algorithms for a variety of research projects.
- Prepares results of models for memos, spreadsheets, and presentations targeting both policymakers and academic researchers.
- Assists with literature reviews and drafting papers.
- Assists in writing grant proposals, preparing IRB proposals, and obtaining other research permits.
- Other duties as assigned.

Competencies:
- Strong interest in social policy required.
- Strong background in applied statistics & modeling required.
- Strong written and verbal communication skills required.
- Ability to manage multiple projects simultaneously and meet tight deadlines required.
- Excellent organizational skills and attention to detail required.
- Ability to work both independently and as a team member required.
• Ability to work discretely with sensitive and confidential data required.

**Education, Experience or Certifications:**
• Master's degree in economics, sociology, public policy or other relevant social/mathematical science field required.
• Coursework in econometrics and/or mathematical statistics required.
• A minimum of two years of relevant data analysis experience required.
• Experience working with large and complex datasets strongly preferred.
• Proficiency with one or more languages such as R, Stata, Python, or SAS preferred.
• Experience with relational databases a plus.
• Experience working on field experiments preferred.
• Experience working with GIS and UNIX servers preferred.
• Familiarity with randomized controlled trials preferred.
• Experience with health and claims data highly appreciated.

**Required Documents:**
• Resume
• Cover Letter
• Writing Sample
• Transcript

**To Apply:** Please submit a resume, cover letter, three professional reference, writing sample, and transcript to Workday, requisition number JR05368. Please note, when applying, all documents MUST be uploaded under the Resume/CV section of the application. Please be advised that this job announcement is formatted differently on the University of Chicago “Workday” Job Board. If you have an active UChicago Workday employee account, you will need to complete the Internal Candidate application process. Internal Candidate instructions: Log into Workday and select the career worklet. External Candidates should apply to the position at [https://uchicago.wd5.myworkdayjobs.com/en-US/External/job/Illinois-Chicago/Research-Analyst_JR05368](https://uchicago.wd5.myworkdayjobs.com/en-US/External/job/Illinois-Chicago/Research-Analyst_JR05368)

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Staff Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-5800 or submit a request via Applicant Inquiry Form.