

Job Title: Research Professional – Big Data Initiative (Full-Time, Benefits Eligible)

Location: Chicago, IL – Hyde Park Campus, Saieh Hall

Term of employment: 1 year with the option to extend to 2 years

Expected Start Date: August 1, 2020

About the Unit

The Becker Friedman Institute for Economics (BFI) is seeking to hire a Research Professional to work on new and ongoing research projects in econometrics, with a special focus on causal inference and machine learning. The Research Professional will work on the broader team in the [Big Data Initiative](#). The Research Professional will be involved in the development of original software packages for implementing advanced statistical models on the frontier of methodological research in economics.

The Becker Friedman Institute for Economics (BFI) works with the Chicago Economics community to turn its evidence-based research into real-world impact. BFI takes a unique approach to bridging the divide between academic researchers and decision-makers in the business community and government by translating and packaging the rigorous work of the Chicago Economics community into accessible formats, and proactively sharing those findings with relevant decision-makers and thought leaders around the globe. BFI is a collaborative platform serving the University of Chicago Booth School of Business, the Kenneth C. Griffin Department of Economics, the Harris School of Public Policy, and the Law School. For more information visit <https://bfi.uchicago.edu>.

The candidate is welcome to take advantage of immersion in the Chicago Economics community and to attend student and faculty research workshops.

If interested, please apply directly at the link below:

https://uchicago.wd5.myworkdayjobs.com/External/job/Hyde-Park-Campus/Research-Professional---Big-Data-Initiative_JR07011

Unit-specific Responsibilities

- 1) Lead developer of software with primary role in design and testing.
- 2) Writes documentation and distributes the software to repositories.
- 3) Develops demonstrations and applications of the software.
- 4) Proof-reads papers and presentations about the software.

Unit-preferred Competencies

- 1) Strong programming ability with background in multiple languages.
- 2) Ability to work independently and manage multiple projects simultaneously.
- 3) Excellent organizational skills and attention to detail.
- 4) Strong written skills.
- 5) Strong background with Python, R, and/or Julia.
- 6) Some knowledge of LaTeX.

Preferred Qualifications:

Education

- 1) Bachelor's degree in economics, political science, computer science, mathematics, statistics, or a related field; advanced degree preferred

Experience

- 1) Relevant research experience, especially with data, preferred

Technical Knowledge/Skills

- 1) Knowledge of Stata, Python, Matlab, and/or R required
- 2) Knowledge of LaTeX preferred

Required Documents

- 1) Resume/CV
- 2) Cover Letter (include earliest available start date)
- 3) Transcript (unofficial is ok)

NOTE: When applying, all required documents **MUST** be uploaded under the **Resume/CV** section of the application

FLSA Status: Exempt

Pay Frequency: Monthly

Scheduled Weekly Hours: 37.5

Benefits Eligible: Yes

Posting Statement

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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](#).

The University of Chicago's Annual Security & Fire Safety Report (Report) provides information about University offices and programs that provide safety support, crime and fire statistics, emergency response and communications plans, and other policies and information. The Report can be accessed online at: <http://securityreport.uchicago.edu>. Paper copies of the Report are available, upon request, from the University of Chicago Police Department, 850 E. 61st Street, Chicago, IL 60637.