

## Research Professional – Macro Finance Research (MFR) Program (Full-Time, Benefits Eligible)

at Becker Friedman Institute for Economics at the University of Chicago (BFI) ([View all jobs](#))

Chicago, IL

**Job Title:** Research Professional – Macro Finance Research (MFR) Program (Full-Time, Benefits Eligible)

**Location:** Chicago, IL – Hyde Park Campus, Saieh Hall / Remote

**Expected Start Date:** July 2020

### Job Summary:

The Macro Finance Research (MFR) Program under the auspices of the Becker Friedman Institute is seeking a highly skilled and independently motivated early career scholar to join the team as a Research Professional. MFR is led by Professor Lars Peter Hansen. 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> and <https://bfi.uchicago.edu/programs/macro-finance-research-program/>.

### Unit-specific Responsibilities

- 1) Conduct independent problem-solving with high-level directional advice.
- 2) Be fully informed on the latest developments in the relevant research areas.
- 3) Assist Professor Hansen to identify, assess and organize information for research from academic institutions worldwide and other organizations addressing similar research goals.
- 4) Collaborate with the MFR research team to create and strengthen a digital platform accessible to the community of researchers whose aim is to strengthen dynamic models in macroeconomics and finance.
- 5) Present findings effectively and articulately at internal staff meetings and seminars/conferences.
- 6) Contribute essential technical content relevant to grant proposals and reports in support of the initiative.
- 7) The candidate will be independently identifying and interpreting research data, develop conclusions, and communicate findings through effective oral and written communication on a bi-weekly basis.

### Unit-preferred Competencies

- 1) The ideal candidate will have strong computer programming and quantitative skills, experience with statistical programming languages, and familiarity with lower-level programming languages with interest in coding and a willingness to learn new programs and methods of analysis.
- 2) Strong written and verbal communication skills.
- 3) Ability to manage multiple projects simultaneously and meet tight deadlines.
- 4) Excellent organizational skills and attention to detail.
- 5) Excellent data visualization ability.
- 6) Ability to work both independently and as a team member.

### Education, Experience, and Certifications

Minimum requirements include a college or university degree in related field.

Minimum requirements include knowledge and skills developed through 2-5 years of work experience in a related job discipline.

### Preferred Qualifications

#### Education

- 1) Advanced degree in applied mathematics and computation, statistics, economics or a closely connected field. Some basic knowledge of economic dynamics.

#### Experience

- 1) Relevant research experience, especially with data.
- 2) Knowledge of Stata, Python, MATLAB, C++, C, and/or R.
- 3) Knowledge of LaTeX. As part of the application process, candidates will be tested on LaTeX capabilities and knowledge.

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.

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Required

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School \*

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Degree \*

Select a Degree

Discipline \*

Select a Discipline

Start Date (Year) \*

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End Date \*

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+ Add Another Education

Undergraduate GPA (please use 4.0 scale) \*

Graduate Institution (if applicable)

Graduate GPA (if applicable)

Academic Transcripts \*

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Would you like to be considered for other predoctoral positions? \*

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Please list any impending deadlines you may have or any other information you would like us to consider.

Will you now or in the future require sponsorship for employment visa status? \*

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Individuals seeking employment at Becker Friedman Institute for Economics at the University of Chicago (BFI) are considered without regards to race, color, religion, national origin, age, sex, marital status, ancestry, physical or mental disability, veteran status, gender identity, or sexual orientation. You are being given the opportunity to provide the following information in order to help us comply with federal and state Equal Employment Opportunity/Affirmative Action record keeping, reporting, and other legal requirements.

Completion of the form is entirely **voluntary**. Whatever your decision, it will not be considered in the hiring process or thereafter. Any information that you do provide will be recorded and maintained in a confidential file.

Gender

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Are you Hispanic/Latino?

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Race & Ethnicity Definitions

If you believe you belong to any of the categories of protected veterans listed below, please indicate by making the appropriate selection. As a government contractor subject to Vietnam Era Veterans Readjustment Assistance Act (VEVRAA), we request this information in order to measure the effectiveness of the outreach and positive recruitment efforts we undertake pursuant to VEVRAA. Classification of protected categories is as follows:

A "disabled veteran" is one of the following: a veteran of the U.S. military, ground, naval or air service who is entitled to compensation (or who but for the receipt of military retired pay would be entitled to compensation) under laws administered by the Secretary of Veterans Affairs; or a person who was discharged or released from active duty because of a service-connected disability.

A "recently separated veteran" means any veteran during the three-year period beginning on the date of such veteran's discharge or release from active duty in the U.S. military, ground, naval, or air service.

An "active duty wartime or campaign badge veteran" means a veteran who served on active duty in the U.S. military, ground, naval or air service during a war, or in a campaign or expedition for which a campaign badge has been authorized under the laws administered by the Department of Defense.

An "Armed forces service medal veteran" means a veteran who, while serving on active duty in the U.S. military, ground, naval or air service, participated in a United States military operation for which an Armed Forces service medal was awarded pursuant to Executive Order 12985.

Veteran Status

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Form CC-305

OMB Control Number 1250-0005

Expires 1/31/2020

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Because we do business with the government, we must reach out to, hire, and provide equal opportunity to qualified people with disabilities<sup>1</sup>. To help us measure how well we are doing, we are asking you to tell us if you have a disability or if you ever had a disability. Completing this form is voluntary, but we hope that you will choose to fill it out. If you are applying for a job, any answer you give will be kept private and will not be used against you in any way.

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You are considered to have a disability if you have a physical or mental impairment or medical condition that substantially limits a major life activity, or if you have a history or record of such an impairment or medical condition.

Disabilities include, but are not limited to:

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• Diabetes

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• Autism

• Cerebral palsy

• HIV/AIDS

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• Muscular dystrophy

• Bipolar disorder

• Major depression

• Multiple sclerosis (MS)

• Missing limbs or partially missing limbs

• Post-traumatic stress disorder (PTSD)

• Obsessive compulsive disorder

• Impairments requiring the use of a wheelchair

• Intellectual disability (previously called mental retardation)

Disability Status

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Reasonable Accommodation Notice

Federal law requires employers to provide reasonable accommodation to qualified individuals with disabilities. Please tell us if you require a reasonable accommodation to apply for a job or to perform your job. Examples of reasonable accommodation include making a change to the application process or work procedures, providing documents in an alternate format, using a sign language interpreter, or using specialized equipment.

<sup>1</sup>Section 503 of the Rehabilitation Act of 1973, as amended. For more information about this form or the equal employment obligations of Federal contractors, visit the U.S. Department of Labor's Office of Federal Contract Compliance Programs (OFCCP) website at [www.dol.gov/ofccp](http://www.dol.gov/ofccp).

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