

Job Title: Research Professional – Patterson and Vavra
Location: Chicago, IL – Hyde Park Campus, Saieh Hall
Term of employment: 1 year with the option to extend to 2 years
Reporting to: Professors Patterson and Vavra
Expected Start Date: July 1, 2020

Job Summary:

The Becker Friedman Institute for Economics (BFI) is seeking to hire a Research Professional to work on new and ongoing research projects as part of BFI's [Macroeconomic Research Initiative](#), with a special focus on empirical macroeconomics, monetary economics, the influence of housing on the macroeconomy, the amplification of recessions. The Research Professional will work under the guidance of Professors Christina Patterson and Joseph Vavra. The research includes the topics of monetary policy, mortgage markets and the role of housing in the macroeconomy, consumption dynamics, and price-setting. The position will demand close collaboration on a number of new and ongoing projects. If interested, please apply directly through the University of Chicago at this link: https://uchicago.wd5.myworkdayjobs.com/External/job/Hyde-Park-Campus/Research-Professional---Patterson-and-Vavra_JR06817

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.

Unit-specific Responsibilities

- 1) The ideal candidate will have exceptionally strong computer programming and quantitative skills, experience with a statistical programming language such as Stata, R, or equivalent and familiarity with programming languages such as Fortran, Matlab, Julia, C or Python with interest in coding and a willingness to learn new programs and methods of analysis.
- 2) Knowledge in economics or related field (e.g. statistics, computer science).
- 3) Experience working with large data sets.
- 4) Ability to use knowledge of economics or statistical research techniques or methods.

Unit-preferred Competencies

- 1) Strong written and verbal communication skills required.
- 2) Ability to manage multiple projects simultaneously and meet tight deadlines.
- 3) Excellent organizational skills and attention to detail.
- 4) Analytical skills.
- 5) Problem-solving skills.
- 6) Attention to detail.
- 7) Ability to work both independently and as a team member.

Preferred Qualifications**Education**

- 1) Bachelor's degree in economics, 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.
- 2) Knowledge of Julia, Python, R, and/or MATLAB.

Required Documents

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

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.