

Job Title: Senior Research Specialist I (full-time)

Department: WWS-Julis-Rabinowitz Center for Public Policy & Finance

Start Date: July 1, 2020

Overview: The Research Specialist will assist a group of Woodrow Wilson School and Department of Economics faculty members (including Atif Mian, Adrien Matray, David Schoenherr, Natalie Cox Bachas, Moritz Lenel, and Motohiro Yogo) in various aspects of their research. The research projects involve questions relating to macroeconomics, finance, and public policy.

Responsibilities: The position will include a variety of tasks that provide preparation for graduate school, such as: managing large data sets, statistical analysis and data visualization, coding optimization routines, summarizing research findings, and editing research papers. Additional duties may be assigned. The senior research specialist will work under the general direction of 2-3 faculty or postdoctoral supervisors and may also work collaboratively with at least one other senior research specialist.

In addition to working closely with faculty, senior research specialists participate in the vibrant academic life of Princeton University, including auditing classes, attending seminars, and interacting with undergraduate and graduate students and postdoctoral fellows at the Center.

This position is ideal for exceptional graduating seniors or final year masters' students interested in pursuing a Ph.D. in Economics after acquiring one or two years of research experience. Following the completion of this position, most research specialist have gone on to top Ph.D. programs in economics and finance.

This is a one-year term position renewable for an additional year contingent on satisfactory performance.

Qualifications

ESSENTIAL

- BA/BS degree (Economics, Applied Math, Computer Science, or related field)
- Knowledge of statistics/econometrics
- Experience with statistical programming platforms, particularly STATA

PREFERRED

- Master's degree in computational economics, economic analysis, or financial economics
- Excellent analytical, empirical, research and writing skills
- Experience with mathematical modeling tools such as R, Python, or Matlab
- Familiarity with standard social science data sources
- Experience with LaTeX

Candidates should upload the following:

- Cover letter and resume
- Completed Employment Application Form (available on candidate dashboard)
- Indicate GRE scores on resume (if GREs taken)
- List of three references
- Transcripts from all previous academic programs
- A written research paper (undergrad thesis, term paper, etc.)
- Sample of code they've written (ideally for same paper)

References, transcripts, a research paper and sample code may be uploaded to the Other Documents field during the submission process. Applications will be reviewed and offers made in two rounds: one in late fall and one in early spring. Application deadlines are November 1, 2019 and March 31, 2020 respectively. Short-listed applicants will be asked to complete a technical exercise. The final candidate will be required to successfully pass a background check.

To Apply: <http://bit.ly/jrcppf-ra-2019>