RESEARCH SPECIALIST

Job Summary:

MFM Project Directors, Lars Peter Hansen (University of Chicago) and Andrew W. Lo (Massachusetts Institute of Technology), seek (2) highly skilled and independently motivated early career scholars to work for a period of one- or two-years.

The successful candidates will work directly under the supervision of the Project Directors and the Project Manager to make important contributions to several research projects which lie at the intersection of macroeconomics and finance. The entry-level position will entail close collaboration on a number of new and ongoing projects.

The candidate(s) will be expected to:
- Conduct independent problem-solving with high-level directional advice;
- Be fully informed on the latest developments in the relevant research areas;
- Assist faculty to identify, assess and organize information for research from academic institutions worldwide and other organizations addressing similar research goals;
- Collaborate with the 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;
- Present findings effectively and articulately at internal staff meetings and seminars/conferences;
- Contribute essential technical content relevant to grant proposals and reports in support of the project.

The candidate will be required to independently identify and interpret research data, develop conclusions and communicate the findings to the Project Directors and Project Manager through effective oral and written communication on a bi-weekly basis.

The ideal candidate will have strong computer programming and quantitative skills, experience with a statistical programming language such as MATLAB, Stata, or R and familiarity with lower-level programming languages such as C, C++, or Python with interest in coding and a willingness to learn new programs and methods of analysis.

The entry-level position would provide ideal training for a recent college graduate for entry into a PhD program. The candidate(s) is welcome to take advantage of immersion in the Chicago Economics community and to attend student and faculty research workshops and PhD-level economics courses (with permission). Additionally, the candidate(s) will be invited to attend MFM meetings at which the Macro Financial Modeling Group meets to discuss new quantitative macroeconomic models that address issues of systemic risk and the links between the financial sector and the rest of the macroeconomy.

See more information at UChicago Jobs, under requisition 102160.