



JOB DESCRIPTION: **Full-Time Research Assistants**

Professor Mert Demirer and Jing Li at the MIT Sloan School of Management are seeking highly-skilled, collaborative, and motivated individuals full-time research assistants (Pre-Doctoral Technical Associate, PA) beginning in the summer or fall of 2022. The job will include close collaboration on new and ongoing projects in industrial organization, energy and environmental economics, and productivity. The selected candidate(s) will gain exposure to and training in a broad set of research approaches and methodologies useful for applying to graduate programs.

The position will be on renewable one-year contracts, with a preference for applicants who can work for two years. Pre-doc associates will be fully integrated into the local research community. They will interact with Economics Ph.D. students, faculty, and other PAs. The faculty will provide mentorship and support the PA through the process of preparing for and applying to Ph.D. programs.

The ideal candidates will have the following qualifications:

- Completed or are on their way to completing a 4-year undergraduate degree and/or master's degree in Economics, Statistics, Computer Science, Mathematics, or related fields.
- Strong programming skills and experience (e.g., R, MATLAB, Stata, Python).
- Ideally experience as a research assistant and/or independent work on a research project related to Economics (e.g., thesis).
- The ability to independently and diligently solve challenging problems.
- Good written communication skills

Application is via Interfolio (<https://apply.interfolio.com/99292>). We ask that you upload the following documents.

- One-page cover letter describing your motivation for undertaking the position, previous relevant coursework, research experience, and future academic and/or research aspirations.
- CV
- Academic transcript (unofficial is fine).
- Writing sample.
- Optional: a coding sample.

Application review will occur on a rolling basis until the position is filled. Short-listed applicants will be asked to complete an interview and a technical exercise to demonstrate their qualifications. Our Interfolio site is shared with openings for other faculty members in the Sloan Applied Economics Group, so candidates who are particularly interested in working with Profs. Demirer and Li should state this in their application.

