

**JOB DESCRIPTION: Full-Time Research Assistant at MIT Sloan**

Professors Jonathan Parker and Antoinette Schoar

We are looking for highly skilled and motivated individuals to work as full-time research assistants for a period of at least one year, ideally two. The appointment can start as early as January 2021 but we also have positions for a start date in June or July of 2021. The job will entail close collaboration with all stages of the research process on a number of empirical projects in the areas of housing consumer finance, fintech, banking, micro-econometrics, and macro finance.

This position offers the opportunity to gain exposure to a broad set of economic research topics and methodologies and is especially valuable for someone who wants to pursue a PhD in economics, finance or business analytics. The chosen candidates will also gain valuable experience analyzing large data sets and learning skills in machine learning, big data, econometric methods and working with unique data sets.

The ideal candidate should have (i) completed a 4-year undergraduate degree and/or Master's degree in Economics or Statistics from a top ranked college or university; (ii) have a strong quantitative background; (iii) have strong programming skills and experience, especially in Stata, R, or Python (experience with a low level language such as C is also a plus but not a requirement for the position); (iv) be able to work independently to solve problems. The position is ideal for students who are planning to pursue a PhD or advanced Master's program in Economics, Finance or a related field. Visa sponsoring will not be available for this position. Candidates should have authorization to work in the US for the duration of the appointment.

If you are interested, please provide the following documents:

- A one page cover letter briefly describing your academic career and future study goals.
- A CV
- A transcript
- A writing sample. This could be any research paper or term paper that you think best reflects your abilities
- A sample of code which you have written

We will be accepting and reviewing applications on a rolling basis between now and December 23, or until the position(s) are filled. To apply please email Idali Vega Sanchez at [ivega@mit.edu](mailto:ivega@mit.edu) with the subject heading "Application for Research Assistant Position".