

## **JOB DESCRIPTION**

### **Full-Time Pre-doctoral Fellow Department of Economics University of Southern California**

Robert Metcalfe is recruiting a Pre-Doctoral Fellow based at the University of Southern California, Los Angeles, CA. The full-time position will begin July 1, 2023, and last for at least one year, ideally two. The position will entail close collaboration with all stages of the research process on projects in applied microeconomics, including estimating the welfare impacts of optimal regulation and environmental and climate change policies, and implementing and analyzing field experiments. The position and project will be jointly managed by Professors Robert Metcalfe (USC) and Nathan Hendren (MIT), and the Fellow will be part of the Policy Impacts community.

The work will include in-depth exposure to a broad set of literature in economics and experience with advanced empirical and statistical methods. As part of your development as a researcher, you will enjoy being part of a community of scholars learning and pursuing research together.

### **Qualifications and Skills**

Successful candidates have come from a variety of backgrounds (including from undergraduate and graduate programs, industry jobs, and other research assistant positions), and have a range of skill levels and experience with coding. Applications are especially encouraged from backgrounds under-represented in economics.

The ideal candidate will:

- 1) have completed an undergraduate degree in Economics, Mathematics, or Computer Science;
- 2) have a strong interest in applied microeconomics;
- 3) have a strong quantitative background, with strong programming skills with experience in statistical software such as R or Stata, and Github;
- 4) be able to work independently and in teams to solve problems, with strong communication skills; and
- 5) be planning to pursue a PhD in Economics or a related field.

Salary is very competitive.

If interested, please provide:

- a) A one-page cover letter briefly describing your interest in the position and research topic, relevant experience and qualifications, earliest available start date and desired end date; and requirements for work authorization.
- b) A CV, including your GPA and (if available) your class rank.
- c) Complete undergraduate and graduate (if applicable) transcripts (unofficial transcripts are allowed).

Please submit these three sets of documents to [young.miller@usc.edu](mailto:young.miller@usc.edu) and use “**USC Metcalfe pre-doc application**” in the subject line.

The closing date for receipt of applications is **November 9, 2022 at 11:59pm PT.**

Candidates who apply to meet the deadline and advance to further stages can expect the following additional activities:

- *Mid November:* Complete a timed data task and submit a pre-existing writing sample. You will receive about two weeks to access the task, and it must be submitted within 48 hours of starting.
- *Mid to late-November:* Initial Interviews. At this time, we may also request professional references.
- *Early December:* Final Interviews.

USC is an equal opportunity, affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, disability, or any other characteristic protected by law or USC policy. USC will consider for employment all qualified applicants with criminal histories in a manner consistent with the requirements of the Los Angeles Fair Chance Initiative for Hiring ordinance.