



MIT Research Fellow

Position Overview

Blueprint Labs is recruiting multiple Research Fellows based at MIT in Cambridge, MA. Blueprint Labs is a growing team of professionals devoted to using data, economics, and analytic tools to generate insights to uncover the consequences of policy choices and improve society. Based in the Department of Economics at MIT, Blueprint Labs consists of over 18 academic affiliates who represent leading economic thinkers, ten full-time staff members, and six graduate researchers. Blueprint Labs works closely with leading academic, government, and nonprofit institutions across the country to generate pioneering research that informs policy and practice in education, health care, and the workforce.

We are seeking a motivated, independent, and organized Research Fellow to support research on our workforce and education initiatives. The Research Fellow will work closely with one of the Blueprint Labs Directors or Co-Directors, including [Josh Angrist](#), [Parag Pathak](#), and [David Autor](#), and collaborators at other universities. This position also offers the opportunity to work with other Blueprint Labs research staff, including a cohort of other fellows. Previous fellows have gone on to master's and Ph.D. programs or careers in consulting, tech, government, Economics, K-12 education, and more. Curious to learn more? Check out "[A Day in the Life at SEII](#)" (note that our lab used to be called SEII!).

Research Fellows receive a full-time, one-year appointment that is renewable annually (contingent on funding). An employment term of two years is strongly preferred. This position will begin as soon as possible, no later than Fall 2022, in-person at Blueprint's office in Cambridge, MA. The salary range is \$53,000-\$58,000.

Principal Duties and Responsibilities (Essential Functions^{**})

The Research Fellow will work on research projects with MIT faculty members and additional affiliated faculty. Specific responsibilities include constructing and preparing data for analysis, conducting analysis in Stata, Python, and/or R (or similar), presenting results and engaging in discussion in project meetings, and editing papers for publication. Fellows can also expect to manage advanced code bases and write about results for different audiences. Other duties will arise as needed. This position requires a high level of independent judgement and presents opportunities for professional development and on-the-job learning.

Qualifications & Skills

MINIMUM REQUIRED EDUCATION AND EXPERIENCE:

- Education: A minimum of a bachelor's degree in economics, computer science, mathematics, statistics, or a related field.
- Experience: Minimum 2 years' specialized experience with quantitative data analysis, research methods, and/or social sciences research (which may include coursework or experience gained as an undergraduate).



- Skills: Programming skills, particularly around data analysis, cleaning, and simulations. Previous fellows in this position have used Stata, R, or Python to conduct analyses.
- Ability to work independently in a self-directed role across multiple projects, managers, and teams.
- Responsibility and Judgement: Deals with confidential information and/or issues using discretion and judgement.

PREFERRED EDUCATION AND EXPERIENCE:

- Education: Coursework or experience in labor economics, econometrics, and/or computer science
- Experience: Knowledge of Stata, Python, and/or R, and previous research experience, acquired through a research assistantship or an independent research project, are strongly preferred. Some background or willingness/ability to learn Stata is particularly important.
- Skills: Familiarity with machine learning and natural language processing methods is preferred, though not necessary

How to Apply:

1. Submit your application via MIT's hiring site [here](#). If this link doesn't work, please visit hr.mit.edu, Click "Search Open Positions," and search for Job Number 21124.
2. Complete the Google form at [this link](#).

Shortlisted candidates will be asked to complete a data exercise, submit a short writing sample, and can expect to participate in multiple interviews.

We are accepting applications until this position is filled.

Blueprint Labs is also hiring a [Policy and Communications Fellow](#) to work with Professors Autor and Acemoglu. Qualified candidates are encouraged to apply for one or both positions.

Please consult our [Frequently Asked Questions](#) document to learn more about the hiring process. Questions not addressed in the FAQ should be directed to hire@mitblueprintlabs.org.

MIT is an equal employment opportunity employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, sex, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, ancestry, or national or ethnic origin.