

Position: Full-Time Research Assistant at NBER

Description of Job Responsibilities:

Economics professors Dan Benjamin (UCLA), David Cesarini (NYU), Patrick Turley (USC) and their co-authors employ full-time research assistants at the NBER with start dates during the summer of 2023. We would like to hire students interested in social-science genomics: the identification of genetic variation that is associated with variation in behavior and other social-science-relevant phenotypes. Prior experience is not necessary. Research assistants should have an interest in applying to a quantitative Ph.D. program (e.g., Genetics, Economics, Neuroscience, Sociology, Statistics, Data Science) and pursuing an academic research career. The previous research assistants from across Dan Benjamin's Full-Time Research Assistant positions have gone on (in the last five years) to top PhD programs in Economics and related disciplines at Harvard (4x), MIT, Stanford, Yale (2x), UChicago, Columbia (2x), NYU (2x), Wharton, UCSD, UMD, and UCSF, two of them with support from an NSF fellowship and one with support from a Knight-Hennessy Scholarship.

Current projects include identifying genetic variants associated with educational attainment and risk preferences, creating optimal genetic predictors for a range of behavioral traits, and developing new statistical methods. For examples of past research, see the "Genoeconomics" tab at <https://www.danieljbenjamin.com/publications>. Research assistants are directly involved in the entire research process, including:

- Developing new methods to analyze genetic data
- Data analysis in R and Python
- Background research and literature reviews for paper writing
- Drafting sections of manuscripts for publication
- Visualizing data for manuscripts and presentations

Required background:

- Knowledge of one or more of R, Python, or STATA
- Strong work ethic and organizational skills
- A bachelor's degree in economics, genetics, computer science, statistics, or mathematics
- Ability to work independently and with minimal guidance
- An interest in genoeconomics
- Strong writing skills

Optional background:

- Knowledge of Latex
- Experience with Unix commands
- Familiarity with various statistical analyses such as OLS, MLE, and PCA

Location: NBER in Cambridge, MA or UCLA in Los Angeles, CA.

Salary: \$61,500 (plus benefits)

To apply please submit the following documents, as a single pdf document:

- (1) A cover letter describing your interest in and qualifications for the position (*reference RFP:23G*)
- (2) your resume
- (3) an unofficial (or official) transcript
- (4) a paper you've written for a course, a research paper, or other writing sample, and
- (5) names, e-mail addresses, and phone numbers of 3 references (letters not required)