PREDOC RESEARCH ASSITANT
FULL TIME

Job Summary

We are looking for a highly skilled and motivated individual to join our research team. The successful applicant will be based at the Universidad de los Andes and will join a research team leaded by Andrés Barrios Fernández and Christopher Neilson. The job will entail close collaboration on several new and ongoing projects on a broad range of topics in applied microeconomics with applications to economic policy. Much of the research uses "big data" and quasi-experimental methods to identify causal effects and test the predictions of economic and sociological models. Current projects study for instance the impact of parents in the formation of preferences for higher education, the role of higher education in shaping political preferences, and the returns to different paths of vocational education in the labor market. Interested applicants can consult the team leaders' websites to learn more about their lines of research.

The job will include a variety of tasks that provide excellent preparation for graduate school, such as analyzing data, creating presentations, and editing research papers.

Duties and Responsibilities

- Conducting literature reviews.
- Collecting and preparing new datasets.
- Identifying appropriate methods of investigation or analysis according to data and objectives.
- Cleaning and analyzing existing databases.
- Reviewing and preparing codes for various types of analyses.
- Collaborating in the preparation of presentations for seminars.
- Supporting the preparation of research dissemination material in written press and social media
- Contributing to the organization of conferences, seminars, and workshops.
- Supporting team members to reach common goals.
- Demonstrating a knowledge of theory, methods and practice and develop through the acquisition of relevant skills and competencies.

Person specification

The successful candidate should have completed (or nearly completed) a master's degree in economics or other closely related discipline. We are looking for a candidate with strong quantitative and data analysis skills, strong programming skills, and the ability to manage own areas of responsibility independently without constant direct supervision. Experience in Stata, R or Python is essential. We are looking for someone with fluency in written and spoken English, with excellent written and oral communication skills who can communicate effectively to different audiences, conveying complex technical information in a clear and accurate manner.

Compensation

In addition to a competitive salary, this position offers the opportunity to work closely with professors with extensive international experience who have published in top economics journals. In addition to having the opportunity to work in research projects that are relevant both for the academic and public debate, the successful candidate will be part of the academic community of the School of Business and Economics at the Universidad de los Andes. As part of this group, the candidate will be able participate in the weekly seminars and in other academic activities organized at the university. The position also offers mentoring and support from the senior members of the team to help the candidate to develop as a researcher.

How to apply?

Interested candidates should submit their application to the following email: abarriosf@uandes.cl with the subject "RA UANDES 2023: Last Name, First Name", attaching the following information in a single PDF file:

- A cover letter of no more than 300 words indicating their interest in the position, as well as the aspects they find most and least attractive about it.
- Updated curriculum vitae.
- A Stata, R or Python script written by the candidate for a research project.

Applications will be received until June 21, 2023. Applicants will be contacted for interviews no later than the last week of June. It is expected that the selected candidate will start their activities in August.