Northwestern | Kellogg

May, 2020

Overview

Professors **Paul Gertler (UC Berkeley)** and **Sean Higgins (Northwestern)** are looking to hire a full-time **Research Assistant** to work remotely on a project to track the economic and financial impacts of COVID-19 in Latin America using high-frequency banking data. This project is a collaboration with the **Inter-American Development Bank (IDB)**. This project will likely lead to both academic research and papers as well as policy impact, as the results will be made publicly available and frequently updated in a dashboard on the IDB website and will be used in high-level dialogue with policymakers.

Qualifications

The ideal candidate has experience programming, processing large datasets, and performing statistical analyses in Python, is fluent in both English and Spanish with a strong academic record, and has a bachelor's or master's degree. (Current PhD students may also apply for a part-time position, and graduating/recent PhDs interested in a Post-Doctoral Fellowship should also contact us about a related opportunity.)

Research duties include:
- Performing statistical analyses on large data sets using Python. Experience with PySpark is preferred but is not required
- Designing data visualization tools and dashboards
- Communicating in Spanish with colleagues at our partner institutions

Submission

If interested, please send an email **as soon as possible** to sean.higgins@kellogg.northwestern.edu with the subject line "Economic Impact of COVID RA Application" and include your CV and one or more scripts (i.e. files with programming code) that you have written to work with data in Python. Also please state in the email the city and country in which you are currently based and a self-assessment of your Spanish language skills.