



## Center for International Development *at Harvard University*

### Growth Lab Research Fellow Harvard's Center for International Development

The Center for International Development at Harvard University (CID) is a university-wide center, which works to advance the understanding of development challenges and offer viable solutions to create shared global prosperity. Housed at the John F. Kennedy School of Government, CID is recognized as a global leader in research efforts to advance economic progress in the developing world. CID has consecutively been named one of the top five global think tanks in international development.

The Growth Lab is currently seeking **Research Fellows** to join its dynamic group of researchers. The Growth Lab, an academic research program, works to understand economic growth, structural change and how the specificities of human capital informs diversification of individuals, firms & regions, and how it relates to economic growth. The Growth Lab then applies this research agenda in real-world engagements.

#### Position Summary

The Growth Lab Research Fellow is a challenging and exciting position that includes both research and collaboration on activities related to Growth Lab country projects. The Fellow may contribute to research on industrial policy, growth diagnostics and The Product Space led by Prof. Ricardo Hausmann, while also helping to manage the programmatic aspects of the Growth Lab and other CID projects. We are looking for candidates who have working knowledge in either: 1) Economic theory focused on growth and/or trade theory or 2) Applied econometrics with an emphasis on identification strategy. The candidate should also have a solid background in management of complex research and policy oriented projects, and working with a multitude of collaborators of varying seniority in different settings.

#### Some Duties and Responsibilities

- **Research Design:** Support the design of the Growth Lab's research agenda, from study design to its execution; defining the data to be used, types of potential analysis, and survey instruments.
- **Research Execution:** Manage technical execution of research from refining study design to actual checking and analyzing data, data cleaning, and data analysis.
- **Research and Project Management:** Oversee research associates, interns, and fellows in conducting the research, including training in methodology and techniques.
- **Publications:** Write research publications, including contributions to intermediate and final products: project reports, policy memos, journal publications, policy recommendations and policy briefs; updating the CID Growth Lab website.
- **Research Networks:** Build and maintain strong relationships with researchers in related fields of economic growth theory, network sciences, and competitiveness policy; helping to identify and expand internship opportunities for students in the MPP and MPA/ID programs.

- **Organizational:** Support the recruitment and mentoring of research associates; organize presentations of research from conferences to thematic presentations at CID and elsewhere; build upon existing programs such as the CID Speaker Series by identifying and inviting potential speakers.

#### **Minimum Qualifications**

- Master's degree in economics, public policy, international development, network science, mathematics, business administration, or related field (or expected graduation May 2018)
- Ability to use Stata (required), ideally knowledge of SAS, Gephi, R, Python, GIS, or other data analysis software
- Minimum 3 years of directly related experience
- Fluency and excellent communication skills in English, including ability to present research and recommendations to senior officials and researchers
- Proven ability to write effective proposals, reports and academic papers
- Strong program management and/or project management skills
- Excellent judgment in problem solving and decision-making on a consistent basis
- Strong ability to initiate, foster and maintain relationships through regular interaction with faculty, leaders in the public and private sector, students and other individuals/groups that could contribute to the growth of the program
- Flexibility, self-motivation, the ability to manage multiple tasks efficiently as a team player

#### **Preferred qualifications**

- Familiarity with the Growth Lab's work on economic growth and the Product Space
- Experience in business or business consulting environment
- Prior experience conducting research on or living in developing countries a plus
- Spanish, French, or Arabic language proficiency a plus.

We invite qualified candidates to send a resume and cover letter in one document to [cid\\_recruiting@hks.harvard.edu](mailto:cid_recruiting@hks.harvard.edu) referencing **Growth Lab Fellow in the subject line**. Applications will be received until **February 1<sup>st</sup> 2018**.