

# NIAL C. KELEHER

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## Education

**UNIVERSITY OF CALIFORNIA BERKELEY**, Ph.D. Information Management & Systems 2019  
**HARVARD KENNEDY SCHOOL**, MPA in International Development 2006  
**THE JOHNS HOPKINS UNIVERSITY**, B.A. Economics and International Studies (Double Major) 2003

## Work Experience

### STANFORD GRADUATE SCHOOL OF BUSINESS

*Postdoctoral Scholar* 09/2019-Present

### INNOVATIONS FOR POVERTY ACTION

*Director of Research Methods and Training* 01/2012-08/2014

*Country Director, Malawi* 01/2009-12/2011

### THE WORLD BANK GROUP

*External Research Consultant* 08/2015-12/2018

*Junior Professional Associate, Office of the Chief Economist* 07/2006-08/2008

## Publications

### Journal Articles

Beaman, L., Keleher, N., Magruder, J. (2018). "Do Job Networks Disadvantage Women? Evidence from a Recruitment Experiment in Malawi." *Journal of Labor Economics* 36, no. 1 (January 2018): 121-157.

Beaman, L., Heskowitz, S., Keleher, N., and Magruder, J. "Stay in the Game: A Randomized Controlled Trial of a Sports and Life Skills Program for Vulnerable Youth in Liberia." Accepted at *Economic Development and Cultural Change*

### Conference Proceedings

Blumenstock, J.E., Keleher, N., and Reisinger, J. (2016). "The Premise of Local Information: Building Reliable Economic Indicators from a Decentralized Network of Contributors." *The Eighth International Conference on Information and Communication Technologies and Development (ICTD2016)*, Notes Track, Ann Arbor, MI.

Blumenstock, J.E. and Keleher, N. (2015). "The Price Is Right? Statistical evaluation of a crowdsourced market information system in Liberia." *The 5th Annual ACM Symposium on Computing for Development (DEV '15)*, London, U.K.

### Working Papers and Active Field Experiments

Beaman, L., Keleher, N., and Magruder, J. "Leveraging Social Connections: An experiment to target cash transfers through social networks in Monrovia, Liberia."

Blumenstock, J.E., Callen, M., Ghani, T., Keleher, N., and Shapiro, J. "Measuring of Poverty and Vulnerability in Real-Time."

Blumenstock, J.E., Keleher, N., Troland, E., and Rezaee, A. "Community Cellular Networks: Evaluating the impact of cellphone towers in the Philippines."

## Teaching

Lead Instructor, **Software Prototyping for Data Science and Information Management** Fall 2017  
*University of California Berkeley*

Overview of procedural programming, object-oriented programming, and functional programming techniques in the Python scripting language, together with an overview of fundamental data structures, associated algorithms, and asymptotic performance analysis.

Graduate Student Instructor, **History of Information** Spring 2018 & 2019  
*University of California Berkeley* Instructors: Paul DUGUID and Geoffrey NUNBERG  
★ 2018 Outstanding Graduate Student Instructor Award

Teaching Assistant, **Core Methods in Data Science** Spring 2016  
*University of Washington* Instructor: Joshua BLUMENSTOCK

Course Assistant, **Econometrics** Spring 2006  
*Harvard Kennedy School* Instructor: Robert JENSEN

Course Assistant, **Development Economics** Fall 2005  
*Harvard Kennedy School* Instructors: Dani RODRIK and Mark ROSENZWEIG

Course Assistant, **Microeconomics** Fall 2001  
*Johns Hopkins SAIS Europe* Instructor: Charles PEARSON

## Affiliations

*Golub Capital Social Impact Lab*, Stanford Graduate School of Business 2019 - Present

*Data Intensive Development Lab*, University of California Berkeley, School of Information 2016 - Present

*Institutional Review Board*, Board Member, Innovations for Poverty Action 2012 - Present

*American Economic Association*, Member 2013 - Present

*National Association of Business Economics*, Member 2018 - Present

*Research Committee*, Ph.D. Student Representative, University of Washington, Information School 2016

*Research Review Committee*, Peer Reviewer, Innovations for Poverty Action 2010-2015

*DataLab*, Ph.D. Student Affiliate, University of Washington, Information School 2014 - 2016

*Referee Service and Peer Review*: Word Bank Economic Review, Journal of Development Economics, Journal of African Economies, National Science Foundation (NSF), IEEE/ACM Conference on Information and Communication Technologies and Development (ICTD), ACM Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT), Social Informatics (SocInfo16)