

JORGE A. GUZMAN

Curriculum Vitae

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I. CONTACT INFORMATION

Address: Uris Hall, 7th Fl.
Columbia University.
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II. ACADEMIC EMPLOYMENT

Columbia Business School – Columbia University <i>Assistant Professor. Management Division</i>	New York, NY Summer 2018 – Present
National Bureau of Economic Research (NBER) <i>Postdoc at the NBER Entrepreneurship Working Group</i>	Cambridge, MA 2017 – 2018
MIT Sloan School of Management <i>Lecturer. Technological Innovation, Entrepreneurship and Strategic Management</i> Teaching MBA Class 15.911 – Entrepreneurial Strategy.	Cambridge, MA Spring 2017
MIT Innovation Initiative <i>Research Affiliate</i>	Cambridge, MA 2017 – Present

III. EDUCATION

MIT Sloan School of Management <i>PhD. Technological Innovation, Entrepreneurship and Strategic Management</i> Committee Chair: Scott Stern. Advisors: Scott Stern (sstern@mit.edu), Olenka Kacperczyk (olenka@mit.edu), Pierre Azoulay (azoulay@mit.edu), Christian Catalini (catalini@mit.edu)	Cambridge, MA 2012 – 2017
MIT Sloan School of Management <i>Master of Business Administration (MBA)</i> Thesis. “Startups Mexicanas: A guide to software entrepreneurship in Mexico.”	Cambridge, MA 2009 – 2011
Instituto Tecnológico y de Estudios Superiores de Monterrey, ITESM <i>B.S. Computer Engineering</i>	Monterrey, México 2002 - 2006

IV. ACADEMIC ARTICLES

Refereed Publications

- Guzman, Jorge and Scott Stern. 2015. “Where is Silicon Valley?” *Science*. 347(6222): 606-609

Book Volumes

- Guzman, Jorge and Scott Stern. 2017. “Nowcasting and Placecasting Entrepreneurial Quality and Performance”. *Measuring Entrepreneurial Businesses: Current Knowledge and Challenges*. Eds. John Haltiwanger, Erik Hurst, Javier Miranda, and Antoinette Schoar. University of Chicago Press. 1st Edition.

Policy Reports

- Fazio, Cathy, Jorge Guzman, Fiona Murray and Scott Stern. 2016. “A New View of the Skew: A Quantitative Assessment of the Quality of American Entrepreneurship”. MIT Innovation Initiative Laboratory for Innovation Science and Policy. Policy Report.

Revise & Resubmit

- Guzman, Jorge and Scott Stern. 2016. “The State of American Entrepreneurship? New Estimates of the Quantity and Quality of Entrepreneurship for 15 US States, 1988-2014” NBER Working Paper #22095. *Revise & Resubmit at American Economic Journal: Economic Policy*

Working Papers

- Guzman, Jorge and Aleksandra (Olenka) Kacperczyk. 2016. “Gender Gap in Entrepreneurship”. Working Paper.
- Catalini, Christian, Jorge Guzman and Scott Stern. 2017. “Hidden in Plain Sight: Venture Growth Capital With and Without Venture Capital”. Working Paper.
- Guzman, Jorge. 2017. “Go West Young Firm: The Value of Entrepreneurial Migration for Startups and their Founders” Working Paper.

V. PROJECTS

Startup Cartography Project

<http://www.startupmaps.us>

This project leverages population-level business registration records and predictive analytics to form novel measures of entrepreneurial quantity, quality and performance at an arbitrary level of geographic and temporal granularity. The purpose of this website is to provide a public access interactive website, data repository, and research archive that makes this work accessible to researchers, public and private sector analysts, and the public. The website tools are designed to facilitate detailed visualization of entrepreneurial ecosystems (at multiple levels of visualization), track entrepreneurial dynamics over time, and provide data that might be applicable to a wide range of research and policy purposes.

VI. ACADEMIC SERVICE

Reviewer for Journals.

Journal of Economic Geography, Academy of Management (Technology & Innovation Management Division), Academy of Management (Entrepreneurship Division), Strategic Management Conference, International Journal for Technology Management, Management Science (Entrepreneurship), Strategic Management Journal, American Economic Review: Insights, Organization Science.

Conference Organizing.

2018. 4th International Conference of the Dynamics of Entrepreneurship (CoDE / ZEW). (Scientific Committee)

VII. GRANTS, FELLOWSHIPS, AND AWARDS

2018. Kauffman Foundation Uncommon Methods and Metrics (with Scott Stern)

2017. NBER Post-Doctoral Fellowship in Entrepreneurship

2016. Ewing Marion Kauffman Dissertation Fellowship

2015. Jean Hammond (1986) and Michael Krasner (1974) Entrepreneurship Fund and the Edward B. Roberts (1957) Entrepreneurship Fund (w. Scott Stern)

2014. Jean Hammond (1986) and Michael Krasner (1974) Entrepreneurship Fund and the Edward B. Roberts (1957) Entrepreneurship Fund (w. Scott Stern)

2013. Jean Hammond (1986) and Michael Krasner (1974) Entrepreneurship Fund and the Edward B. Roberts (1957) Entrepreneurship Fund

2011. MIT Legatum Center for International Development Fellows Program (2011)

2010. MIT Public Service Center Fellowship (2010)

VIII. ACADEMIC PRESENTATIONS

2018. University of Toronto, Strategy Group (Toronto, Canada), Wharton Management Division (Philadelphia, PA), Fuqua School of Management, Strategy Group (Durham, NC), Kellogg School of Management, Strategy Group (Evanston, IL), MIT Sloan Doctoral 2018 Research Symposium and Thesis Prize (Cambridge, MA), IFN Entrepreneurship and Innovation Conference (Stockholm, Sweden), AOM – Machine Learning and Artificial Intelligence in Strategy Research (Chicago, IL).
2017. Startup Cartography Project-Feedback Session (Cambridge, MA), 10th Annual USPTO-Searle Center Conference on Innovation Economics (Chicago, IL), Universidad Torcuato DiTella (Buenos Aires, Argentina), FORUM/EXC (Buenos Aires, Argentina), MIT Sloan TIES (Cambridge, MA), Kauffman Entrepreneurship Scholars Conference (Kansas City, KS), MIT iEcosystem Symposium (Cambridge, MA). Think Big: Data Innovation in Latin America and the Caribbean (Mexico City, Mexico), Roundtable for Engineering Entrepreneurship Research (REER) (Atlanta, GA), Columbia Business School, Management Division (New York), NYU Stern, Management Division (New York), London Business School, Strategy and Entrepreneurship (London), Boston University Questrom, Strategy and Innovation Group (Cambridge, MA), Harvard Business School Entrepreneurship (Cambridge, MA), UCSD Innovation Technology and Operations (ITO) (San Diego, CA).
2016. MIT Sloan TIES Seminar (Cambridge, MA), MIT Sloan PhD Academic Defense (Cambridge, MA), Kauffman Emerging Scholars Conference (Kansas City, MO), Third International ZEW Conference on the Dynamics of Entrepreneurship (Mannheim, Germany), CCC Doctoral Conference (Milan, Italy), Measurement of Entrepreneurial Ecosystems to US Census, Secretary of Commerce, and CEA (White House, Washington, DC).
2015. MIT Innovation Initiative – Roundtable on Innovation Metrics (Fall, 2015. Cambridge, MA). West Coast Research Consortium (WCRS) (Seattle, WA)
2014. TIES PhD Reading Group (Spring, 2014; Winter, 2014) NBER/CRIW Conference on Measuring Entrepreneurial Businesses. (Winter, 2014. Washington, DC)

IX. ASSOCIATIONS

Professional Interest Organizations: American Economic Association, American Finance Association, Academy of Management, Consortium for Co-operativeness and Competition (CCC).

Minority-Based Organizations: The PhD Project Management Doctoral Student Association (Association for minority U.S. citizens in management doctoral programs).

Civil Organizations: Cambridge-Ellis School (Board Member).

X. OUTSIDE ACTIVITIES

Advisor, BlazingDB.

XI. NON-ACADEMIC EMPLOYMENT

Microsoft Corporation
Build Engineer (Software Developer)

Redmond, WA
2007 – 2009

PriceStats
Director of Data Engineering (first employee)

Cambridge, MA
2011-2012