Contact Information:
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Kunal Sangani

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EDUCATION

Harvard Business School, 08/19 – Present | Boston, MA

- ***PhD Candidate***, Business Economics (joint program between Harvard Economics & HBS)
- Fields: Macroeconomics, Finance
- Coursework: Asset Pricing, Empirical Methods in Corporate Finance, Entrepreneurship, Corporate Finance, Time Series Econometrics, Topics in Heterogeneous Agents, Advanced Empirical Macroeconomics, Topics in Economic Growth, Topics in Macro-Finance, Labor, Micro/Macro/Metrics Core

Stanford University, Class of 2016: 09/12 – 06/16 | Stanford, CA

- ***B.A. with Honors & Distinction***, Economics & Minor in Computer Science (AI/ML track)
- **GPA**: 4.11/4.0; Elected as junior to Phi Beta Kappa, Haas Center Public Service Honor Society
- J. E. Wallace Sterling Award, awarded to top 25 graduates in school of Humanities and Sciences
- James W. Lyons Award for Service, awarded to 4 students by Dean of Students and Vice Provost
- *Honors thesis*: "A Model of Firm Formality and Tax Evasion," advised by Matthew Jackson and Michael Best, and awarded 2016 Firestone Medal for top theses in Social Sciences & Engineering

RESEARCH

The Supply-Side Effects of Monetary Policy (*with David Rezza Baqaee and Emmanuel Farhi*)
(NBER Working Paper) (VoxEU Summary)

Entrepreneur Herding: Evidence from ProductHunt (in progress)

TEACHING & RESEARCH ASSISTANCE

Research Assistant to Emmanuel Farhi | Cambridge, MA | 05/20 – 07/20
Research Assistant to Paul Brest | Stanford, CA | 06/14 – 06/15
Teaching Assistant for "Problem Solving and Decision-Making for Social Change," Stanford Law School

REFEREEING:

Quarterly Journal of Economics

OTHER PROFESSIONAL EXPERIENCE

Bolt (payments startup) **|** San Francisco, CA
Business Operations, 04/18 – 07/19, ***Marketing Lead,*** 07/18 – 07/19

The Boston Consulting Group (BCG) | San Francisco, CA
Associate**,** 01/17 – 04/18; ***Summer Associate*****,** 06/15 – 09/15

White House Council of Economic Advisers | Washington, D.C.
Research Intern**,** 09/16 – 12/16
Contributions include 2016 Economic Report of the President, TPP Issue Brief, and AI & The Economy Memo

Google | Mountain View, CA
Associate Product Manager (APM) Intern, Chromebooks UI team, 06/16 – 09/16

Interest in Artificial Intelligence Research:

In the same way that globalization has altered the composition of U.S. jobs over the past three decades, artificial intelligence has the possibility to change the types of jobs and firms that compose the U.S. economy over the coming years. This has implications for the premia paid to different types of skills, the composition of the workplace, and the direction, rate and locus of inventive activity.

These changes were the subject of a memo I wrote (with Joanna Jin and Gloria Li, under the guidance of Victor Bennett and Jason Furman) at the Council of Economic Advisers in 2016, and they continue to inform my academic interests. Prior to my PhD, I also studied machine learning techniques as an undergrad, interned at Google, and worked at a startup bringing AI to an area of the payments industry that had previously used manual human review.

One of my interests is how AI may affect competitive dynamics. The effects are non-obvious: AI/ML can enable disruptive business models that threaten existing companies, and the ability to automate tasks without labor effort may also reduce barriers to entry/scale that previously impeded entrants. In my work with data from ProductHunt, I find that AI and related technologies are incorporated into a high proportion of new products created by entrepreneurs. However, AI is best leveraged on large warehouses of data, which incumbents may have proprietary access to. So, AI may give incumbents a new source of competitive advantage, but also increase the threat of entry -- a set of dynamics that would be interesting to explore more.

I am excited to attend the Doctoral Workshop on AI. I'm particularly excited to learn from the most recent research in the field and form collaborations with other students. Thank you for your consideration!