

Senate Commerce Committee Nominee Questionnaire, 117th Congress

Instructions for the nominees: The Senate Committee on Commerce, Science, and Transportation asks you to provide typed answers to each of the following questions. It is requested that the nominee type the question in full before each response. Do not leave any questions blank. Type “None” or “Not Applicable” if a question does not apply to the nominee. Return printed answers to Committee. Begin each section (i.e., “A”, “B”, etc.) on a new sheet of paper.

A. BIOGRAPHICAL INFORMATION AND QUALIFICATIONS

1. Name (Include any former names or nicknames used):

Jed David Kolko

2. Position to which nominated:

Undersecretary of Commerce for Economic Affairs

3. Date of Nomination:

October 4, 2021

4. Address (List current place of residence and office addresses):

[REDACTED]

201 Mission Street, San Francisco CA 94105 (Indeed office)

5. Date and Place of Birth:

May 4, 1970; Rochester NY

6. Provide the name, position, and place of employment for your spouse (if married) and the names and ages of your children (including stepchildren and children by a previous marriage).

Eric Rice (spouse), head of impact investing, BlackRock

No children.

7. List all college and graduate degrees. Provide year and school attended.

Harvard University, 1988-1992. Bachelor's, 1992

Harvard University, 1995-2000. Master's, 1997. Doctorate, 2000

8. List all post-undergraduate employment, and highlight all management-level jobs held and any non-managerial jobs that relate to the position for which you are nominated.

Indeed (2016-present). Chief Economist

Fidelity (2016). SVP of Data Innovation

Trulia (2011-2015). Chief Economist and VP of Analytics

PPIC (2006-2011). Associate Director of Research and Research Fellow

Forrester (2000-2005). VP and Research Director

Harvard University (1997-1999). Teaching Fellow

Office of Federal Housing Enterprise Oversight (1994-1995). Research Associate

World Bank (1993-1995). Consultant

Progressive Policy Institute (1992-1993). Policy Economist

9. Attach a copy of your resume.

Attached.

10. List any advisory, consultative, honorary, or other part-time service or positions with Federal, State, or local governments, other than those listed above, within the last ten years.

None.

11. List all positions held as an officer, director, trustee, partner, proprietor, agent, representative, or consultant of any corporation, company, firm, partnership, or other business, enterprise, educational, or other institution within the last ten years.

Bloomberg Beta (2015-2016). Research Advisor

Orbital Insight (2015-2019). Advisor

Terner Center for Housing Innovation at UC-Berkeley (2015-present). Fellow and Affiliate

Self-employed consultant – sole proprietor (2015-2016).

12. Please list each membership you have had during the past ten years or currently hold with any civic, social, charitable, educational, political, professional, fraternal, benevolent or religiously affiliated organization, private club, or other membership organization. (For this question, you do not have to list your religious affiliation or membership in a religious house of worship or institution.). Include dates of membership and any positions you have held with any organization. Please note whether any such club or organization restricts membership on the basis of sex, race, color, religion, national origin, age, or disability.

National Association for Business Economics. Member, board of directors (2019 to present)

California Budget and Policy Center. Member, board of directors (2015 to present)

American Economic Association. Member (intermittently)

Reboot. Member, board of directors (approx. 2009 to 2013)

13. Have you ever been a candidate for and/or held a public office (elected, non-elected, or appointed)? If so, indicate whether any campaign has any outstanding debt, the amount, and whether you are personally liable for that debt.

No.

14. List all memberships and offices held with and services rendered to, whether compensated or not, any political party or election committee within the past ten years. If you have held a paid position or served in a formal or official advisory position (whether compensated or not) in a political campaign within the past ten years, identify the particulars of the campaign, including the candidate, year of the campaign, and your title and responsibilities.

None.

15. Itemize all political contributions to any individual, campaign organization, political party, political action committee, or similar entity of \$500 or more for the past ten years.

None.

16. List all scholarships, fellowships, honorary degrees, honorary society memberships, military medals, and any other special recognition for outstanding service or achievements.

Chiles Foundation Fellowship, Harvard University, 1999.

National Science Foundation Doctoral Dissertation Improvement Grant, 1998-1999.

Sumner Slichter Fellowship, Harvard University, 1997.

National Science Foundation Graduate Fellowship, 1995-1998.

Phi Beta Kappa, 1991.

17. Please list each book, article, column, Internet blog posting, or other publication you have authored, individually or with others. Include a link to each publication when possible. Also list any speeches that you have given on topics relevant to the position for which you have been nominated. Do not attach copies of these publications unless otherwise instructed.

(see following pages)

Published works

New York Times

[“The Downtown Decade: U.S. Population Density Rose in the 2010s.”](#) New York Times. September 1, 2021.

[“In Reversal, Retirements Increased During the Pandemic.”](#) New York Times. May 12, 2021.

[“The Most Urban Counties in the U.S. Are Shrinking.”](#) New York Times. May 4, 2021.

[“How the Pandemic Did, and Didn’t, Change Where Americans Move.”](#) With Emily Badger and Quoctrung Bui. New York Times. April 19, 2021.

[“The Jobs the Pandemic May Devastate.”](#) New York Times. February 22, 2021.

[“The Places That Had the Biggest Swings Toward and Against Trump.”](#) With Toni Monkovic. New York Times. December 7, 2020.

[“Election Showed a Wider Red-Blue Economic Divide.”](#) New York Times. November 11, 2020.

[“Why Blue Places Have Been Hit Harder Economically Than Red Ones.”](#) New York Times. October 30, 2020.

[“Don’t Cheer Too Soon. Keep an Eye on the Core Jobless Rate.”](#) New York Times. June 15, 2020.

[“Which Areas in America Are Worse Off Since 2016?”](#) New York Times. March 16, 2020.

[“Yes, Rich Cities are Getting Richer. But That’s Not the Whole Story.”](#) New York Times. February 19, 2020.

[“The Myth of the Urban Boomer.”](#) New York Times. January 24, 2020.

[“Red and Blue Economies Are Heading in Sharply Different Directions.”](#) New York Times. November 13, 2019.

[“How Much Slower Would the U.S. Grow Without Immigration? In Many Places, a Lot.”](#) New York Times. April 18, 2019.

[“As Labor Market Tightens, Women Are Moving Into Male-Dominated Jobs.”](#) With Claire Cain Miller. New York Times. December 14, 2018.

[“What Is Your City’s Twin?”](#) With Josh Katz. New York Times. April 3, 2018.

[“Under Trump, Job Market Has Improved More For Clinton Supporters.”](#) New York Times. September 5, 2017.

[“Seattle Climbs but Austin Sprawls: The Myth of the Return to Cities.”](#) New York Times. May 22, 2017.

[“Why the Homeownership Rate Is Misleading.”](#) New York Times. January 30, 2014.

Media other than New York Times

[“40 Years From Now, The U.S. Could Look Like Las Vegas.”](#) FiveThirtyEight. June 22, 2017.

[“Trump Was Stronger Where The Economy Is Weaker.”](#) FiveThirtyEight. November 10, 2016.

[“‘Normal America’ Is Not A Small Town Of White People.”](#) FiveThirtyEight. April 28, 2016.

[“Republican-Leaning Cities Are At Greater Risk Of Job Automation.”](#) FiveThirtyEight (2/17/16).

[“Where In America There’s the Most Room to Grow.”](#) Washington Post Wonkblog. October 30, 2015.

[“How Suburban are Big American Cities?”](#) FiveThirtyEight. May 21, 2015.

“Why Millennials Are Less Urban Than You Think.” [FiveThirtyEight](#) (4/7/15).

“No, Suburbs Aren’t All the Same. The Suburbiest Ones Are Growing Fastest.” [Atlantic CityLab](#) (2/5/15).

“Let’s Improve — Not Ignore — Seasonal Adjustment of Housing Data.” [Calculated Risk](#) (8/11/14).

“Population Growth in Dense U.S. Cities: Short-Term Correction or Long-Term Trend?” [Atlantic Cities](#) (4/15/14).

“Where Do Housing ‘Leading Indicators’ Lead Us?” [Calculated Risk](#) (3/14/14).

“Here are the ‘Missing’ Construction Jobs.” [Calculated Risk](#) (1/31/13).

“Brace Yourself, Real Estate Prices are Going Back Up.” [Bloomberg View](#) (7/8/12).

“Dissecting the House Price Indices.” [Calculated Risk](#) (5/23/12).

“The Political Fight Over Principal Reduction.” [US News and World Report](#) (4/17/12).

“Where the Jobs Will Be in 2020.” [Atlantic Cities](#) (2/7/12).

“Commentary: Jobs Report Bodes Well for Housing.” [Wall Street Journal](#). December 2, 2011.

“[Enterprise zone program too costly to keep as is.](#)” With David Neumark. San Francisco Chronicle. February 6, 2011.

“[California loses few jobs to other states.](#)” San Francisco Chronicle. May 8, 2009.

“[The Federal Stimulus: A Boost or a Bane?](#)” San Diego Union-Tribune Op-Ed, February 5, 2009.

“Hands-Free Phones in Cars Will Save Lives.” Sacramento Bee Op-Ed, May 31, 2008.

“[How to untangle the wireless debate.](#)” San Francisco Chronicle. July 9, 2007.

Recent and notable blogposts on Indeed, Trulia, and personal blogs

“[The Impact of Coronavirus on US Job Postings Through July 16: Data from Indeed.com.](#)” Indeed Hiring Lab. July 21, 2021. Biweekly tracker of the labor market during COVID-19.

“[Where Are the Job Seekers?](#)” Indeed Hiring Lab. June 2, 2021.

“[Remote Job Postings Double During Coronavirus and Keep Rising.](#)” Indeed Hiring Lab. March 16, 2021.

“[2020 US Labor Market Review and 2021 Outlook: Better Than Feared, but Plenty of Damage Remains.](#)” Indeed Hiring Lab. December 1, 2020.

“[Jobs, Coronavirus, and Partisanship on the Eve of the Election.](#)” Indeed Hiring Lab. October 20, 2020.

“[Why Job Postings Have Fallen More in Large, Rich Metros.](#)” Indeed Hiring Lab. June 25, 2020.

“[Making Sense of the Labor Market During COVID-19.](#)” Indeed Hiring Lab. April 28, 2020.

“[Will Your Job Disappear? Economic Anxiety, Demographics, and the Future of Work.](#)” Personal blog. September 1, 2016.

“[Urban Revival? Not For Most Americans.](#)” Personal blog. March 30, 2016.

“[Should Your Tech Firm Have an Economist?](#)” LinkedIn Pulse. February 1, 2016.

“[Why Millennials Still Live With Their Parents.](#)” Turner Center blog. November 23, 2015.

“[The Recession’s Lost Generation of Homeowners Isn’t Millennials — It’s the Middle-Aged.](#)” Trulia (7/16/14).

[“Your Home’s Lucky Number.”](#) Trulia (11/9/12).

[“School Districts People Flock To — and Flee From.”](#) Trulia (8/28/12).

Complete set of blog posts available at:

- <http://jedkolko.com/blog/> (personal blog)
- <https://www.hiringlab.org/author/jkolko/> (Indeed)
- <https://www.trulia.com/research/author/jedkolko/> (Trulia)

Public Policy Institute of California reports

[“Rethinking the State-Local Relationship: Local Economic Development.”](#) 2011.

[“Driving Change: Reducing Vehicle Miles Traveled in California.”](#) With Louise Bedsworth and Ellen Hanak. 2011.

[“Business Climate Rankings and the California Economy.”](#) With David Neumark and Marisol Cuellar Mejia. 2011.

[“Making the Most of Transit: Density, Employment, and Ridership Around New Stations.”](#) 2011.

[“Business Relocation and Homegrown Jobs: 1992-2006.”](#) 2010.

[“Does Broadband Boost Local Economic Development?”](#) 2010.

[“Do California’s Enterprise Zones Create Jobs?”](#) With David Neumark. 2009.

[“Are the Rich Leaving California?”](#) 2009.

[“Are Wages Too High?”](#) 2008.

[“What to Expect from California’s New Hands-Free Law.”](#) 2008.

[“Business Location Decisions and Employment Dynamics in California.”](#) With David Neumark. 2007.

[“Are California’s Companies Shifting Their Employment to Other States?”](#) With David Neumark. 2007.

[“Broadband For All? Gaps in California’s Broadband Adoption and Availability.”](#) 2007.

[“Interstate Business Location: An Industry-Level Analysis.”](#) With David Neumark and Junfu Zhang. 2006.

Full list of PPIC publications here: <https://www.ppic.org/person/jed-kolko/>

Uncategorized publications

“Setting the Stage for the Future of Work: Deep Shifts and Great Uncertainties.” [Shift Commission](#) (6/15/16).

“Accessible Technology in Computing – Examining Awareness, Use, and Future Potential.” With Betsey Stevenson. Forrester Research report commissioned by Microsoft, 2004-5.

“The High-Tech Rural Renaissance? Information Technology, Firm Size, and Rural Economic Growth.” U.S. Small Business Association, Office of Advocacy, research paper series, 1999.

“New England at Your Service: The New Geography of Service Industries.” Federal Reserve Bank of Boston Regional Review 8:4, 1998.

“The Mirage and Reality of Retail Deserts.” With Jenny Schuetz and Rachel Meltzer. Land Redevelopment. National Association of Home Builders. Spring 2011.

“The Year in Urbanism: A Turnaround for Bay Area Housing?” Urbanist. San Francisco Planning and Urban Research. January 2011.

“Revisiting Keynes: Economic Possibilities for Our Grandchildren.” Book review. *Journal of Regional Science* 48, 2010.

“[Rejecting Rooms for ROTC](#).” The Harvard Crimson, letter to the editor. November 16, 1989.

Academic publications

Working paper versions of published papers might still be available from [RePEc](#) or [SSRN](#).

“[What Do Business Climate Indexes Teach Us About State Policy and Economic Growth?](#)” With David Neumark and Marisol Cuellar Mejia. *Journal of Regional Science* 53, 2013.

“[Broadband and Local Growth](#).” *Journal of Urban Economics* 71, 2012.

“[Are Poor Neighborhoods ‘Retail Deserts’?](#)” With Jenny Schuetz and Rachel Meltzer. *Regional Science and Urban Economics* 42, 2012.

“[Do Enterprise Zones Create Jobs? Evidence from California’s Enterprise Zone Program](#).” With David Neumark. *Journal of Urban Economics* 68, 2010.

[“A New Measure of U.S. Residential Broadband Availability.”](#) Telecommunications Policy 34, 2010.

[“Urbanization, Agglomeration, and Co-Agglomeration of Services Industries.”](#) In Agglomeration Economics, Edward Glaeser, ed. University of Chicago Press, 2010.

[“Does Local Business Ownership Insulate Cities from Economic Shocks?”](#) With David Neumark. Journal of Urban Economics 67, 2010.

[“Do Some Enterprise Zones Create Jobs?”](#) With David Neumark. Journal of Policy Analysis and Management 29, 2010.

[“How Broadband Changes Online and Offline Behaviors.”](#) Information Economics and Policy 22, 2010.

[“The Effects of Mobile Phones and Hands-Free Laws on Traffic Fatalities.”](#) B.E. Journal of Economic Analysis and Policy 9 (Contributions), 2009.

[“Changes in the Location of Employment and Ownership: Evidence from California.”](#) With David Neumark. Journal of Regional Science 48, 2008.

[“Silicon Mountains, Silicon Molehills: Geographic Concentration and Convergence of Internet Industries in the US.”](#) Information Economics and Policy 14, 2002.

[“The Consumer City.”](#) With Edward Glaeser and Albert Saiz. Journal of Economic Geography 1, 2001.

[“The Death of Cities? The Death of Distance? Evidence from the Geography of Commercial Internet Usage.”](#) The Internet Upheaval: Raising Questions, Seeking Answers in Communications Policy. Eds. Ingo Vogelsang and Benjamin M. Compaine. MIT Press and TPRC, 2000.

[“Employment Location, Neighborhood Change, and Gentrification.”](#) Unpublished.

[“Moving Across Borders: The Determinants of Interstate Business Relocation.”](#) Unpublished.

18. List all digital platforms (including social media and other digital content sites) on which you currently or have formerly operated an account, regardless of whether or not the account was held in your name or an alias. Include the name of an “alias” or “handle” you have used on each of the named platforms. Indicate whether the account is active, deleted, or dormant. Include a link to each account if possible.

Twitter: www.twitter.com/jedkolko

LinkedIn: www.linkedin.com/in/jedkolko

(unused/inactive Facebook account: <https://www.facebook.com/jed.kolko.9/>)

(minimally used Instagram account: <https://www.instagram.com/jed.kolko/>)

19. Please identify each instance in which you have testified orally or in writing before Congress in a governmental or non-governmental capacity and specify the date and subject matter of each testimony.

None.

20. Given the current mission, major programs, and major operational objectives of the department/agency to which you have been nominated, what in your background or employment experience do you believe affirmatively qualifies you for appointment to the position for which you have been nominated, and why do you wish to serve in that position?

I have three decades of experience leading research teams that use public and proprietary data to produce clear, actionable economic analysis. With a Ph.D. in economics, I have worked primarily in the private sector, developing innovative ways to create and combine data in research that is accessible to a wide range of non-technical audiences.

My publications include a dozen academic articles, numerous long-form research reports, and frequent contributions to mainstream media publications. I’ve published on a range of topics, including labor markets, housing markets, economic development, and technology behaviors and adoption.

Throughout my career I’ve been an enthusiastic and grateful user of government data produced by the Census Bureau, the Bureau of Economic

Analysis (BEA), the Bureau of Labor Statistics (BLS), and other agencies, and am deeply familiar with the value, potential, and occasional limitations of official statistics. In the private sector, I've led efforts to create alternative and proprietary datasets. As chief economist at the websites Indeed and Trulia, my teams and I developed indices of labor market and housing marketing activity that became leading economic indicators during the COVID-19 pandemic and the Great Recession housing crisis. Earlier, at Forrester Research, I led one of the largest private-sector survey efforts, Consumer Technographics.

As a member of the board of the National Association for Business Economics, I understand how important government data are for business, and how the private sector can help improve public data and analysis.

I am committed to supporting our statistical agencies so they can make government data ever more valuable for policy analysis, for business, and for consumers. I am passionate about data integrity and quality, encouraging clear communication and accessibility, and getting under the hood to look not just at averages and aggregates but to highlight inequities and bring awareness to the people, sectors, and places that aren't thriving economically.

21. What do you believe are your responsibilities, if confirmed, to ensure that the department/agency has proper management and accounting controls, and what experience do you have in managing a large organization?

I will work with the Department and the Committee to ensure that the Office of the Undersecretary for Economic Affairs, the Census Bureau, the Bureau of Economic Analysis, and the Chief Economist's office have proper management and accounting controls.

Throughout my career I have held myself and my teams to the highest level of data scrutiny and integrity, both internally and in our public-facing work. I've served in leadership roles in multiple companies and helped manage teams through major changes – including an IPO, an acquisition, and the sudden shift to remote work. I believe clear communication, comprehensive documentation, adherence to all applicable laws, regulations, and policies, and conscientious leadership are essential ingredients for proper management and accounting.

22. What do you believe to be the top three challenges facing the department/agency, and why?

Three top challenges are:

- 1. To support commercial activity and the economy as we emerge from the pandemic. Businesses in many sectors are experiencing difficulties hiring workers and sourcing materials that depend on global supply chains. Businesses need clear, current information about the economy, trade, and the labor market to manage their hiring and production plans – and support for easing these supply constraints and shortages.**
- 2. To encourage economic development across all regions of America. Even before the pandemic when unemployment was at record lows, much of America did not share in the national economic prosperity. Regional inequalities widened even as many other kinds of economic gaps narrowed. More complete local economic and social data can highlight which places are most in need and what strategies could spread prosperity more widely.**
- 3. To support and enhance our statistical infrastructure. Timely, accurate, and comprehensive data is essential for businesses and consumers to make economic decisions, and for public policy to support economic growth. Technological advances have introduced both new challenges and new opportunities for collecting, reporting, and analyzing official statistics, and we should mitigate these challenges while taking advantage of new opportunities.**

B. POTENTIAL CONFLICTS OF INTEREST

1. Describe all financial arrangements, deferred compensation agreements, and other continuing dealings with business associates, clients, or customers. Please include information related to retirement accounts.

No deferred compensation agreements. My compensation from Indeed ends when my employment terminates, which would be prior to assuming the position to which I have been nominated, if confirmed.

2. Do you have any commitments or agreements, formal or informal, to maintain employment, affiliation, or practice with any business, association or other organization during your appointment? If so, please explain.

No.

3. Indicate any investments, obligations, liabilities, or other relationships which could involve potential conflicts of interest in the position to which you have been nominated. Explain how you will resolve each potential conflict of interest.

As part of the nomination process, I have consulted with the Office of Government Ethics and the Designated Agency Ethics Official at the Department of Commerce to identify any potential conflicts of interest. Any conflict of interest will be resolved according to the ethics agreement that I have entered into with the Commerce Department's Designated Agency Ethics Official and that will be provided to this Committee.

If an actual or potential conflict of interest arises during my appointment, I will consult with the Commerce Department's ethics counsel and take the necessary steps to resolve the conflict.

4. Describe any business relationship, dealing, or financial transaction which you have had during the last ten years, whether for yourself, on behalf of a client, or acting as an agent, that could in any way constitute or result in a possible conflict of interest in the position to which you have been nominated. Explain how you will resolve each potential conflict of interest.

As part of the nomination process, I have consulted with the Office of Government Ethics and the Designated Agency Ethics Official at the Department of Commerce to identify any potential conflicts of interest. Any

conflict of interest will be resolved according to the ethics agreement that I have entered into with the Commerce Department's Designated Agency Ethics Official and that will be provided to this Committee.

If an actual or potential conflict of interest arises during my appointment, I will consult with the Commerce Department's ethics counsel and take the necessary steps to resolve the conflict.

5. Identify any other potential conflicts of interest, and explain how you will resolve each potential conflict of interest.

None.

If an actual or potential conflict of interest arises during my appointment, I will consult with the Commerce Department's ethics counsel and take the necessary steps to resolve the conflict.

6. Describe any activity during the past ten years, including the names of clients represented, in which you have been engaged for the purpose of directly or indirectly influencing the passage, defeat, or modification of any legislation or affecting the administration and execution of law or public policy.

None.

C. LEGAL MATTERS

1. Have you ever been disciplined or cited for a breach of ethics, professional misconduct, or retaliation by, or been the subject of a complaint to, any court, administrative agency, the Office of Special Counsel, professional association, disciplinary committee, or other professional group? If yes:
 - a. Provide the name of agency, association, committee, or group;
 - b. Provide the date the citation, disciplinary action, complaint, or personnel action was issued or initiated;
 - c. Describe the citation, disciplinary action, complaint, or personnel action;
 - d. Provide the results of the citation, disciplinary action, complaint, or personnel action.

No.

2. Have you ever been investigated, arrested, charged, or held by any Federal, State, or other law enforcement authority of any Federal, State, county, or municipal entity, other than for a minor traffic offense? If so, please explain.

No.

3. Have you or any business or nonprofit of which you are or were an officer ever been involved as a party in an administrative agency proceeding, criminal proceeding, or civil litigation? If so, please explain.

No.

4. Have you ever been convicted (including pleas of guilty or *nolo contendere*) of any criminal violation other than a minor traffic offense? If so, please explain.

No.

5. Have you ever been accused, formally or informally, of sexual harassment or discrimination on the basis of sex, race, religion, or any other basis? If so, please explain.

No.

6. Please advise the Committee of any additional information, favorable or unfavorable, which you feel should be disclosed in connection with your nomination.

None.

D. RELATIONSHIP WITH COMMITTEE

1. Will you ensure that your department/agency complies with deadlines for information set by congressional committees, and that your department/agency endeavors to timely comply with requests for information from individual Members of Congress, including requests from members in the minority?

Yes.

2. Will you ensure that your department/agency does whatever it can to protect congressional witnesses and whistle blowers from reprisal for their testimony and disclosures?

Yes.

3. Will you cooperate in providing the Committee with requested witnesses, including technical experts and career employees, with firsthand knowledge of matters of interest to the Committee?

Yes.

4. Are you willing to appear and testify before any duly constituted committee of the Congress on such occasions as you may be reasonably requested to do so?

Yes.

F. AFFIDAVIT

DAVID KOUKO being duly sworn, hereby states that he/she has read and signed the foregoing Statement on Biographical and Financial Information and that the information provided therein is, to the best of his/her knowledge, current, accurate, and complete.


Signature of Nominee

Subscribed and sworn before me this ^{28th} day of ^{October}, 2021


Notary Public



JED KOLKO
San Francisco, CA

- INDEED**, San Francisco, CA. 2016-
Chief Economist
Conduct and oversee original labor-market research using proprietary and public data.
Lead team of 15 economists, researchers, and editors, across six countries.
Speak regularly with media and at global events.
- FIDELITY INVESTMENTS**, San Francisco, CA. 2016
Senior Vice President of Data Innovation
Led research on machine learning and artificial intelligence.
- INDEPENDENT ECONOMIST**, San Francisco, CA. 2015-2016
Research Advisor at Bloomberg Beta: Shift Commission on Work, Workers, and Technology.
Advisor at Orbital Insight.
- TRULIA**, San Francisco, CA. 2011-2015
Chief Economist and Vice President of Analytics
Conducted and oversaw company research on the housing market and the economy.
Provided expert commentary and insights to the media, the public, and the industry.
Led corporate analytics team, covering web analytics, pricing models, user research, and operating metrics.
- PUBLIC POLICY INSTITUTE OF CALIFORNIA**, San Francisco, CA. 2006-2011
Associate Director of Research and Research Fellow
Developed and led research projects on local economic development, housing, and technology policy.
Advised policymakers and business leaders on economic, housing, and technology policy.
Presented research at public hearings, corporate and industry events, and academic conferences, and to media.
- FORRESTER RESEARCH**, San Francisco, CA. 2000-2005
Vice President and Research Director
Directed Forrester's \$7 million quantitative consumer market research and consulting business.
Advised technology company executives on business strategies for consumer products and services.
Oversaw and conducted published research and consulting projects on technology adoption and demand.
- OFFICE OF FEDERAL HOUSING ENTERPRISE OVERSIGHT**, Washington, DC. 1994-1995
- WORLD BANK**, Washington, DC. 1993-1995
- PROGRESSIVE POLICY INSTITUTE**, Washington, DC. 1992-1993

EDUCATION

HARVARD UNIVERSITY, Cambridge, MA.
Ph.D. in Economics, 2000. National Science Foundation Graduate Fellow.
A.M. in Economics, 1997.
A.B. *summa cum laude* in Social Studies, 1992. Phi Beta Kappa.

AFFILIATIONS

National Association for Business Economics: Board member.
California Budget and Policy Center: Board member.
Terner Center for Housing Innovation at University of California, Berkeley: Affiliate.