

Zubin Jelveh

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| CONTACT INFORMATION | Department of Computer Science and Engineering New York University Polytechnic School of Engineering Two MetroTech Center, 10th Floor Brooklyn, NY 11201 | 646-552-9775 zj292@nyu.edu |
| RESEARCH INTERESTS | Applying techniques from machine learning, natural language processing and econometrics to problems in the social sciences: Ideology extraction, opinion spam detection, and structural modeling of text. | |
| EDUCATION | New York University , Brooklyn, NY, USA <i>Ph.D. Candidate</i> , Computer Science | Sep. 2011 – present |
| | <ul style="list-style-type: none">• Expected graduation date: Spring 2015• Advisors: Professors Anindya Ghose and Keith Ross | |
| | Columbia University , New York, NY, USA <i>M.A.</i> , Quantitative Methods in the Social Sciences <i>M.S.</i> , Journalism | Sep. 2008 – Feb. 2011 Sept. 2001 – Feb. 2003 |
| | University of Chicago , Chicago, IL, USA <i>B.A.</i> , Economics | Oct. 1995 – Jun. 1999 |
| RESEARCH EXPERIENCE | Research Assistant, New York University <i>Dept. of Computer Science and Engineering</i> <i>Crime Lab - New York</i> | Jun. 2011 – present Jul. 2014 – present |
| | Research Assistant, Columbia University <i>Columbia Business School</i> | Mar. 2010 – present |
| CONFERENCE PAPERS | Z. Jelveh, B. Kogut and S. Naidu. “Detecting Latent Ideology in Expert Text: Evidence From Academic Papers in Economics.” <i>Empirical Methods in Natural Language Processing</i> , Doha, Qatar 2014. | |
| | Z. Jelveh and K. W. Ross. “Profiting From Filesharing: A Measurement Study of Economic Incentives in Cyberlockers.” <i>IEEE International Conference on Peer-to-Peer Computing</i> , Tarragona, Spain 2012. | |
| | R. Dey, Z. Jelveh and K. W. Ross. “Facebook Users Have Become Much More Private: A Large-Scale Study.” <i>IEEE International Workshop on Security and Social Networking</i> , Lugano, Switzerland 2012. | |
| WORKING PAPERS AND WORKS IN PROGRESS | Z. Jelveh, B. Kogut and S. Naidu. “Politics in Economics.” October 2014. | |
| | Z. Jelveh and M. Luca. “Detecting Opinion Spam in Online Product Reviews on Manufacturers’ Websites.” Ongoing. | |
| PROFESSIONAL EXPERIENCE | Consultant <i>Data Scientist</i> | October 2013 – Present |
| | Developed text-mining algorithm to discover and link domain-specific ontologies across multiple sources. | |

LinkedIn Corp., Mountain View, CA, USA

Data Science Intern

May 2012 – August 2012

Developed probabilistic model for large-scale record linkage. Winner of “best internal tool” developed at company-wide hack day.

The New Republic, Washington, D.C., USA

Blogger

Mar. 2009 – Mar. 2010

Analyzed developments in the economy through the lens of academic and original quantitative research.

Conde Nast Portfolio, New York, NY, USA

Writer-Producer

Dec. 2006 – Dec. 2008

Created Odd Numbers, Portfolio.com’s economics blog. Ranked among the most influential economics blogs by Palgrave-Macmillan.

Reuters, New York, NY, USA

Reporter

Jun. 2006 – Nov. 2006

Reported and wrote breaking news articles and analysis features on U.S. economy.

The New York Times, New York, NY, USA

Producer

Aug. 2003 – Jun. 2006

Directed business news coverage for NYTimes.com and wrote stories on U.S. economy. Programmed and designed data-rich interactive graphics.

TEACHING
EXPERIENCE

Teaching Associate, Columbia University

School of Social Work

Feb. 2014 – present

Macroeconomics and Policy Analysis

AWARDS

National Science Foundation IGERT Fellowship

New York Times Punch Award

Malofiej Silver Award for Infographics

RELEVANT
COURSEWORK

Advanced Empirical Methods (NYU)

Applied Game Theory (NYU)

Artificial Intelligence (NYU)

Design and Analysis of Algorithms I + II (NYU)

Economics - Strategy I (NYU)

Panel Data Econometrics (NYU)

Principles of Database Systems (NYU)

Advanced Microeconomics (Columbia)

Advanced Econometrics (Columbia)

Analysis and Optimization (Columbia)

Bayesian Modeling and Computation (Columbia)

Data Mining (Columbia)

Elementary Stochastic Processes (Columbia)

Probability and Statistical Inference (Columbia)

LANGUAGES

Python, R, SQL, Matlab, SQL, Pig, PHP, Java, C++