

Max Livingston

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Education

Columbia University, New York, NY

May 2013 – December 2013

- Graduate statistics coursework in Data Mining, Machine Learning, and Probability.

Wesleyan University, Middletown, CT

September 2008 – May 2012

- Awarded High Honors in Economics for thesis analyzing the effect of teachers' unions on school district performance.
- BA in Economics; 3.84 GPA; Phi Beta Kappa, Dean's List

Stuyvesant High School, New York, NY

September 2004 – June 2008

Employment

Federal Reserve Bank of New York, *Senior Research Analyst*

July 2012 – Present

- Program extensively in Stata, SAS, and R to perform econometric analyses that aid economic research projects and inform monetary policy decisions.
- Specific projects include
 - Working on a team to develop a panel survey studying consumer expectations about the economy and inflation. Lead team of three analysts to develop and maintain critical programs that produce public data as well as internal ad-hoc analyses.
 - Multiple blogs and research papers (<http://bit.ly/19dFTkh>) studying the effect of the recession and stimulus on school district finances.
 - Using GIS to map NYC public school closures and relocations after Superstorm Sandy; discussed results in a post on the NY Fed blog (<http://bit.ly/1eDE1Ja>).
 - Using regression discontinuity techniques to determine the effect of failing No Child Left Behind standards on schools' test scores in the following year.

Argus Information and Advisory Services, *Summer Analyst*

Summer 2011

- Wrote SQL code to manipulate and segment large datasets (tens of millions of observations) using variables such as customer risk, behavior, and spending to find pockets of opportunity for client banks
- Created final Excel and Powerpoint deliverables for monthly client presentations and ad-hoc analysis requests
- Specific projects included
 - Determining causes of credit card customer attrition and deleveraging through analysis of interest rates, credit lines, and rewards
 - Tracking performance of secured card customers and determining the effectiveness of the bank's attempts to retain them

Program on Terrorism and Insurgency Research, *Research Assistant*

September 2010 – May 2011

- Collected and coded data on insurgency and counter-insurgency campaigns in order to produce a database of insurgency campaigns to be used for research in the counter-terrorism policy field
- Parsed historical documents and primary sources to construct database of insurgency campaigns

Internal Drive Tech Camps, *Instructor*

Summer 2010

- Taught classes in introductory computer programming using Java to pre-teens and teenagers.

Selected Publications & Working Papers

"Still Not Out of the Woods? New Jersey Schools during the Recession and Beyond," with Rajashri Chakrabarti (2013) (<http://bit.ly/Jcg8dC>).

"The Impact of the Great Recession on School District Finances: Evidence from New York," with Rajashri Chakrabarti and Elizabeth Setren, *Economic Policy Review* (Forthcoming).

"My Two (Per)cents: How Are American Workers Dealing with the Payroll Tax Hike?," with Basit Zafar and Wilbert van der Klaauw, *Liberty Street Economics Blog*, May 2013 (<http://bit.ly/1fFXJ3t>).

A complete list is available at: maxlivingston.org

Skills

- R, Stata, SQL, Python (incl. pandas+numpy), SAS, Java, GIS, L^AT_EX, Git, Microsoft Excel, Powerpoint