

Dana "Dani" Litovsky Alcalá

1369 E. Hyde Park Blvd #909 Chicago, IL 60615
(469) 345 2710

danalitovsky@gmail.com
<http://danilito19.github.io>
[@DataDanaL](http://github.com/danilito19)

SKILLS AND LANGUAGES

- ❖ Collaborate on data science projects using R, Python, SQL, Excel and other tools and libraries
- ❖ Experience with linear regression and logistic regression statistical models
- ❖ Git version control
- ❖ Web design and development with HTML/CSS
- ❖ Knowledgeable about big data concepts and Hadoop
- ❖ Familiar with statistical theory and machine learning applications
- ❖ Strong communication through remote teamwork
- ❖ Fluent in English and Spanish, written and spoken

EDUCATION

The University of Chicago, Harris School of Public Policy

Candidate for Master of Science in Computational Analysis & Public Policy

Relevant coursework: computer science, mathematical statistics, econometrics, databases, machine learning

Chicago, IL

Spring 2017

The University of Texas at Dallas

Bachelor of Science in International Political Economy

Terry Scholar, Collegium V Honors Program, Dean's List

Senior Thesis: *A Statistical Analysis of the Political Economy of U.S. Sugar*

Richardson, TX

Spring 2014

Overall GPA: 3.99

The University of Michigan, Gerald R. Ford School of Public Policy

Completed the Public Policy and International Affairs Fellowship Junior

Summer Institute. Courses in statistics, economics, and public policy

Ann Arbor, MI

Summer 2013

The University of Texas System, The Bill Archer Fellowship

Selected as one of 36 distinguished representatives of the state of Texas for a

semester-long internship, academic, and fellowship program in Washington, D.C.

Washington, DC

Spring 2013

PROFESSIONAL EXPERIENCE

The University of Chicago, Harris School of Public Policy

Economics Research Assistant for Kerwin Charles, PhD

Chicago, IL

June 2015 - present

- Gather and manage commodities price and production data
- Analyze mining data with R to determine correlation between commodity prices and mine labor practices

Institute for Nonprofit News

Data Science Apprentice

Remote

April 2015 – September 2015

- Provide data science consulting work for journalists and news agencies
- Design and develop applications using Python, Django, and many open-source libraries
- Collaborate in data science and design best practices documentation

The Woodrow Wilson International Center for Scholars

Research Assistant for William Krist

Washington, DC

January-May 2013

- Researched the provisions of the Trans-Pacific Partnership and analyzed trade data on liquid natural gas exports using Excel

IDL Reporteros

Investigative Journalism Intern

Lima, Peru

June 2012

- Analyzed data on Peruvian fishing exports to report a corruption scheme
- Investigated a investor-state dispute and environmental case between Peru and a U.S. company