

Nathan P. Cahn

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2013 – 2015 M.S. – Applied Social Research, Hunter College, NY

2006 – 2010 B.A. – Department of Sociology, Clark University, MA
 Minor in Economics with a Concentration in Race and Ethnic Relations
 Studied Abroad with the Center for Global Education in Namibia

SCHOLARSHIPS/AWARDS

- New York State 2006 Scholarship for Academic Excellence
- Constance Sanders and Sheila Goldstein Endowed Award for Excellence in Mathematics
- Ariel Goldberg Endowed Award for Strength of Character
- The Meryl E. Wiener Endowed Award for Excellence in Athletics

SKILLS

- Proficient in the use of SQL, SSRS, R, Excel, SPSS
- Intermediate in the use of Python, C++, Tableau, Salesforce, ArcGIS
- Statistical analysis, written and verbal communication

EXPERIENCE LEADERSHIP

- Rosalind Tough Fellowship Award Winner for 2014-2015
- Treasurer of the Graduate School Association at Hunter College
- Treasurer of the Graduate Social Research Society at Hunter College

EXPERIENCE

Data Analyst, New York County District Attorney's Office, New York

August 2015 – Present

- Developed model to predict likelihood of specific case outcomes (e.g. pleading guilty to top charge)
- Created ongoing reports, alerts, and dashboards for clients throughout the office
- Managed million row tables on Microsoft SQL Server
- Extracted, transformed, and loaded data into clean, easy-to-use, meaningful tables
- Presented findings and data to executive staff to improve prosecutorial strategy
- Used R and ArcGIS to map arrest frequency and patterns
- Responded to ad hoc requests for data from various stakeholders throughout the office
- Acted as liaison between IT department and end user group when designing new applications
- Evaluated policy proposals by forecasting impact on case volume

Juvenile Justice Research Intern, Legal Aid Society, New York

July 2014 – February 2015

- Organized and maintained juvenile delinquency dataset
- Performed regression analysis on dataset to understand variation among case outcomes
- Observed Family Court pretrial, probation, intake, probable cause, and dispositional hearings

Media Research Intern, Fox International Channels, New York

December 2013 - June 2014

- Assisted in the management of information provided by customized research projects produced for each department
- Gathered data to support sales /marketing departments in pitching, pricing and developing cross-platform packages for key advertisers
- Provided performance highlights of key premieres, series, and schedule changes

Youth Specialist, New York Foundling, New York

August 2012 – June 2013

- Led therapeutic group meetings for adjudicated youth using the Missouri Model of Treatment
- Monitored daily activities including meals, outings, chores, bed time, and recreation
- Assisted youth in dealing with conflict in positive, constructive manner

Regional Data Specialist, Fellowship Role, Citizen Schools, NM

July 2011 – July 2012

- Liaison between National Headquarters and New Mexico Data Leads
- Led Regional Data Lead cohort and individual campus check-ins
- Supervised three data entry persons for timeliness and accuracy