

# Matt Herman

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## EDUCATION

**City University of New York, Hunter College**  
Master of Science in Applied Social Research

New York, NY  
May 2018

**Columbia University, Columbia College**  
Bachelor of Arts in American Studies

New York, NY  
May 2006

## EXPERIENCE

**Center for Innovation through Data Intelligence, Office of the Mayor**  
*Research Intern*

New York, NY  
June 2017 – present

- Develop predictive model to identify individuals at risk of becoming homeless using natural language processing and machine learning tools
- Match individual-level data across multiple NYC administrative databases

**Mapping the Solidarity Economy Project, Professor Marianna Pavlovskaya**  
*Research Assistant*

New York, NY  
February 2018 – present

- Download, clean, and analyze financial data from the National Credit Union Administration
- Build maps and perform spatial analysis of cooperative businesses

**Ends Meat**  
*Director of Operations*

Brooklyn, NY  
March 2015 – present

- Develop financial, regulatory, and management systems for butcher shop/salumeria
- Create short, medium, and long-term business model and budgets

**Measure of America**  
*Data Analysis Intern*

Brooklyn, NY  
Jan 2017 – June 2017

- Obtained, cleaned, and analyzed large public datasets including the American Community Survey
- Created maps, graphs, and charts of demographic, economic, and health indicators

**StoryCorps**  
*Door-to-Door Facilitator*

Brooklyn, NY  
Nov 2008 – Sept 2011

- Helped people record the stories of their lives for one of the largest American oral history projects
- Collected, processed, and archived interview materials to be cataloged by the Library of Congress, including audio files, photographs, and demographic data

*Development Associate*

May 2007 – Nov 2008

- Managed individual giving programs through targeted communications
- Prepared grant proposals and reports for foundation and government funders

## SKILLS

Proficient with R, ArcGIS; Familiar with machine learning, statistical modeling, natural language processing, SQL, QGIS, Stata, SPSS, Git/GitHub, cloud-based databases; Conversational Spanish