Matt Herman

EDUCATION

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

New York, NY expected May 2018

Columbia University, Columbia CollegeBachelor of Arts in American Studies

New York, NY May 2006

EXPERIENCE

Center for Innovation through Data Intelligence, Office of the Mayor

New York, NY

Research Intern

June 2017 – present

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

Mapping the Solidarity Economy Project, Professor Marianna Pavlovskaya

New York, NY

Research Assistant

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

Brooklyn, NY

Data Analysis Intern

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

PC and Mac experience; Proficient in R, ArcGIS, Word, Excel; Familiar with SQL, QGIS, Carto, Stata, SPSS, cloud-based databases; Conversational Spanish