

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 <i>Research Intern</i>	New York, NY June 2017 – June 2018
<ul style="list-style-type: none">• Developed predictive model to identify individuals at risk of becoming homeless using natural language processing and machine learning tools• Matched individual-level data across multiple NYC administrative databases	
Ends Meat <i>Director of Operations</i>	Brooklyn, NY March 2015 – July 2018
<ul style="list-style-type: none">• Developed financial, regulatory, and management systems for butcher shop/salumeria• Created short, medium, and long-term business model and budgets	
Measure of America <i>Data Analysis Intern</i>	Brooklyn, NY Jan 2017 – June 2017
<ul style="list-style-type: none">• Obtained, cleaned, and analyzed large public datasets including the American Community Survey• Created maps, graphs, and charts of demographic, economic, and health indicators	
Religion and Society Study <i>Research Coordinator</i>	Lusaka, Zambia June 2016 – Aug 2016
<ul style="list-style-type: none">• Conducted interviews with religious and civil society leaders• Acquired data from Zambian government agencies related to religious organizations	
StoryCorps <i>Door-to-Door Facilitator</i>	Brooklyn, NY Nov 2008 – Sept 2011
<ul style="list-style-type: none">• Conducted interviews 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	
<i>Development Associate</i>	May 2007 – Nov 2008
<ul style="list-style-type: none">• Managed individual giving programs through targeted communications• Prepared grant proposals and reports for foundation and government funders	

SKILLS

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