

Jack Lundquist

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<https://jack-lundquist.github.io/portfolio/>

Employment

Policy Analyst, NYC Department of Housing Preservation and Development (HPD) January 2019 – Present

- Proposed and implemented an expansion of DTR's reasonable accommodation policy. This policy allows the more than 20,000 of DTR's clients with disabilities to request and receive modifications that allow them full access to DTR's rental assistance programs.
- Proposed and implemented an expansion of DTR's repayment agreement policy. This policy provides approximately 400 of DTR's clients who are on repayment plans with more flexibility and makes it easier for them to remain subsidized by the Division.
- Proposed and implemented a policy for streamlined reporting of income loss for DTR's 40,000 participants during COVID-19. This will allow 16,000 participants who are estimated to have lost income to easily have their rents adjusted to an affordable rate.
- Coordinated the roll-out of a remote work policy during the COVID-19 crisis for DTR's 300+ staff, allowing for the continued functioning of the division.
- In collaboration with the Administration for Children's Services and the Department of Homeless Services, drafted two successful grant proposals for the Mainstream and Family Unification Program, resulting in around 100 new rental assistance vouchers for low-income families with disabilities or foster care involvement.
- Coordinated the process of City comment on proposed housing policies and programs.

Graduate Research Assistant, Urban Intelligence Lab Fall 2017 – Summer 2018

- Recipient of the MacArthur Foundation Civic Analytics Graduate Student Fellowship.
- Published research on the use of predictive analytics to support homeless shelter provision in a [peer-reviewed journal](#).

Teaching and Research Assistant, Sustainable Urban Systems Initiative Summer 2016 – Summer 2017

- Conducted research and provided guidance to approximately 50 students on 7 urban policy [projects](#).
- Organized a seminar series, a symposium, and two workshops for the Smart Cities NYC conference.

Volunteer Experience

Research and Media Volunteer, Housing Justice for All and NYC DSA February 2018 – Present

- During the Universal Rent Control campaign: coordinated research into the real estate industry's outsize influence in New York politics. Identified \$4 million in campaign contributions from the real estate industry to 50 New York State politicians. Created social media graphics summarizing these contributions to 50 New York State politicians, which were used to successfully pressure the state into passing the first major expansion of rental protections for tenants in 40 years. This provides additional protections to around 1 million rent stabilized homes and more than 3 million homes in total.
- During the #CancelRent campaign (ongoing): researching the financial, political, and personal backgrounds of around 20 landlords whose tenants are rent striking. Producing around 10 [social media](#) graphics or posts per week. Coordinating press outreach.

Education

New York University's Center for Urban Science + Progress (CUSP), Master of Science 2017 – 2018

- NYU CUSP Merit Scholar (GPA: 3.9)

Stanford University, Bachelor of Science 2013 – 2017

- Environmental Systems Engineering, Urban Track (GPA: 3.7)

Publications

- [Digital Traces of the Predatory Landlord](#) (Bloomberg Data for Good Exchange, 2018)
- [Applications of Machine Learning Methods to Predict Readmission and Length-of-Stay for Homeless Families: The Case of Win Shelters in New York City](#) (Journal of Technology in Human Services, 2018)
- [DSA Report: The Corrupting Influence of Real Estate in Albany](#)
- [Assessing Racial Discrimination in Traffic Stops Across Texas](#)
- [The Affordable Housing Opportunity Index](#)
- [Is Uber Taking Over New York City?](#)

Skills

- **Expert knowledge:** housing policy in NYC, including rental assistance programs, housing finance, tenant protections and enforcement
- **Analysis:** statistical analysis using a variety of public and private data sources (ACS, nycdb, NYS and NYC campaign contributions, NYCHVS, PLUTO); survey-based evaluation; review of legislation and policy; data management
- **Programming Languages:** Python (pandas, geopandas, matplotlib, seaborn, scikitlearn), R, SQL, Javascript, HTML, CSS, Leaflet, ArcGIS, CARTO, Excel