Henry Kanengiser

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973-900-7566   **New York, NY**

EDUCATION

New York University, Wagner School of Public Service, *New York, NY*   May 2024

- Master of Urban Planning, Specialization in City and Community Planning. GPA: 4.0
- Selected Courses: Spatial Analysis & Visualization; Urban Transportation Planning

Cornell University, College of Arts and Sciences, *Ithaca, NY*   May 2018

- Bachelor of Arts in Government with Honors. GPA: 3.9
- Honors: *Summa cum laude,* Sherman-Bennett Prize

WORK EXPERIENCE

NYU Rudin Center, *New York, NY*   November 2023 – present
Graduate Senior Researcher

- Lead advanced time-based subway station accessibility data analysis for a major MTA report using R
- Design clear visualizations using Illustrator and synthesize these findings into a report narrative
- Analyze the energy benefits and operational challenges of solar powered public transit at the MTA

Port Authority of New York & New Jersey, *New York, NY*   September 2023 – present
Project Associate, NYU Advanced Project in Urban Planning

- Serve on 6-person team consisting of NYU Wagner graduate candidates to identify and evaluate temporary bus terminal alternatives during the redevelopment of the Midtown Bus Terminal
- Conduct a site analysis of shortlisted alternative bus terminals using criteria developed for this project
- Identify potential bus routes that could be rerouted to each terminal site based on customer surveys, demographics, and travel time analysis
- Integrate these findings in a comprehensive report for Port Authority to use in planning with bus carriers

New York City Housing Authority, *New York, NY*   June 2023 – August 2023
EDF Climate Corps Fellow, Sustainability Department

- Conducted a gap analysis of sustainability initiatives in NYCHA's PACT program with a co-fellow
- Interviewed dozens of internal and external stakeholders to identify internal coordination challenges
- Developed nuanced recommendations and engaging visualizations in a report and presentation

NYU Furman Center, *New York, NY*   September 2022 – May 2023
Graduate Student Researcher

- Analyzed New York City affordable housing data for various research projects using SQL and R
- Collaborated with a project team of three to develop statistical models and key story from available data
- Performed self-directed exploratory analyses and documented new data sources

MDRC, *New York, NY*   July 2019 – July 2022
Technical Research Assistant, Economic Mobility, Housing & Communities Policy Area

- Collaborated with teams to implement and evaluate randomized control trials of new subsidized housing policies, workforce development programs and employment coaching models
- Processed data from various sources across eight projects using both R and SAS
- Conducted implementation research through dozens of structured interviews and synthesis in a memo
- Engaged program staff to improve program implementation, using data to inform changes

SPECIALIZED SKILLS

R, ArcGIS/QGIS, Illustrator, Adobe Creative Suite, SQL, Microsoft Office Suite. Conversational skill in Spanish