Kyle Slugg

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EDUCATION

University of Michigan, Gerald R. Ford School of Public Policy Ann Arbor, MI
Master of Public Policy; Concentration in Public Policy Analysis Methods; GPA 4.0 *May 2020*
Fields of Interest: Urban and regional policy and planning; housing policy; equitable development
Relevant Coursework: Neighborhood Planning, Quantitative Program Evaluation, Applied Econometrics

Middlebury College Middlebury, VT
Bachelor of Arts, Japanese Studies; Minors in Mathematics, Economics; GPA 3.98 *May 2015*
Honors: Member, Phi Beta Kappa; summa cum laude; highest departmental honors for senior thesis

DATA ANALYTICS SKILLS

Programming Languages	Python, SQL (Oracle), Stata, R, LaTeX
Python Packages	Pandas/GeoPandas, Numpy, Scipy, Statsmodels, Seaborn, Folium, Pysal, BeautifulSoup, Jupyter
Software & Tools:	ArcGIS, QGIS, PowerBI, Oracle BI, Excel, Adobe InDesign

RELEVANT EXPERIENCE

New York City Housing Authority New York, NY
Strategic Planning Associate *Jan. 2021- Present*
Strategic Planning Summer Associate *June 2020 - Jan. 2021*
· Led a cross-departmental team of approx. 15 people in designing and implementing changes to cleaning routines at six developments, improving quality of life for over 6,000 residents.
· Designed three new data collections and led program evaluation for cleaning routine changes. This involved building Oracle BI dashboards to Property Managers' specifications and data analysis in Python.
· Synthesized internal NYCHA data and written narratives into Individual Action Plans for waste management by consolidation, using Python for analysis and LaTeX for typesetting
· Using Oracle SQL, obtained and analyzed work order data to diagram complex repair workflows and investigate improper work order closures

Taubman College of Architecture and Urban Planning Ann Arbor, MI
Research Assistant, Michigan Eviction Mapping Project *Jan. 2019 - April 2020*
· Designed and fit multi-level regression models investigating census-tract-level demographic, socioeconomic, and legal variables' impact on eviction rates and eviction filing rates
· Authored review of eviction literature and discussion of Washtenaw County for resulting publication

BAE Urban Economics New York, NY
Intern *May 2019 - Aug. 2019*
· Using public and proprietary data, analyzed labor and real estate market dynamics in client municipalities to support projects including an economic development plan for South Fulton, GA, and a market study on behalf of the Bristol, VA, Redevelopment and Housing Authority.

Washtenaw County Office of Community & Economic Development Ann Arbor, MI
Student Consultant via Ford School Applied Policy Seminar *Jan. 2019 - May 2019*
· Assessed housing supply and demand in the City of Ann Arbor by price-based submarket and typology, using Census Bureau PUMS, to highlight market segments with the greatest need for new, affordable units.

ADDITIONAL EXPERIENCE

Nikkei Asian Review, News Translator June 2015 - July 2018
Park Slope Food Co-Op, Worker-member March 2016 - July 2018; Jan. 2020 - Present