

# Kyle Slugg

876 Lincoln Place, Apt. 6 · Brooklyn, NY 11213  
kyle.slugg@gmail.com · (703) 307-5551

## 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,  $\text{\LaTeX}$   
**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.
- Defined and wrote scope for a NYCHA-wide Data Governance initiative with a budget of \$250k
- 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