

Alex Ramiller

Ph.D. Candidate in City and Regional Planning
University of California, Berkeley

EDUCATION

University of California, Berkeley – Berkeley, CA

Ph.D. expected, 2025

- City and Regional Planning
- Graduate Certificate in Data Science

University of Washington – Seattle, WA

M.A., 2020

- Geography
- Graduate Certificate in Housing Studies

Macalester College – Saint Paul, MN

B.A., 2018

- *Majors*: Economics, Geography
- *Minor*: Music

PEER-REVIEWED JOURNAL ARTICLES

1. Ramiller, A., Song, T., Parker, M., & Chapple, K. (2024). Residential Mobility and Big Data: Assessing the Validity of Consumer Reference Datasets. *Cityscape*, 26(3), 227–239.
2. Ramiller, A., Acolin, A., Walter, R. J., & Wang, R. (2024). Moving to shared equity: Locational outcomes for households in shared equity homeownership programs. *Housing Studies*, 39(5), 1239–1263.
3. Walter, R. J., Acolin, A., Wang, R. (Vince), Hess, C., Ramiller, A., Colburn, G., Foster, T. B., Garboden, P., & Crowder, K. (2024). Exploring the association between household compositional change and mobility of subsidized householders in the United States: A life course perspective. *Journal of Urban Affairs*, 1–23.
4. Thomas, T., Ramiller, A., Ren, C., & Toomet, O. (2024). Toward a National Eviction Data Collection Strategy Using Natural Language Processing. *Cityscape*, 26(1), 241–259.
5. Schmähmann, L., Ramiller, A., & Fields, D. (2023). Platform Firms, Commercial Real Estate Cycles and San Francisco’s Growth as a Tech Cluster, 2008–2020. *Annals of the American Association of Geographers*, 1–25.
6. Walter, R. J., Tillyer, M. S., Ramiller, A., & Acolin, A. (2023). Scaling Down from the Neighborhood in Urban Planning Research and Practice: The Potential Benefits of a Micro-Scale Focus. *Journal of Planning Education and Research*.
7. Hess, C., Walter, R. J., Kennedy, I., Acolin, A., Ramiller, A., & Crowder, K. (2023). Segmented Information, Segregated Outcomes: Housing Affordability and Neighborhood Representation on a Voucher-Focused Online Housing Platform and Three Mainstream Alternatives. *Housing Policy Debate*.
8. Ramiller, A. (2022). Displacement through development? Property turnover and eviction risk in Seattle. *Urban Studies*, 59(6), 1148–1166.
9. Acolin, A., Ramiller, A., Walter, R. J., Thompson, S., & Wang, R. (2021). Transitioning to Homeownership: Asset Building for Low- and Moderate-Income Households. *Housing Policy Debate*, 31(6), 1032–1049.
10. Costa, A., Sass, V., Kennedy, I., Roy, R., Walter, R. J., Acolin, A., Crowder, K., Hess, C., Ramiller, A., & Chasins, S. (2021). Toward a Cross-Platform Framework: Assessing the Comprehensiveness of Online Rental Listings. *Cityscape*, 23(2), 327–340.
11. Ramiller, A. (2019). Establishing the green neighbourhood: approaches to neighbourhood-scale sustainability certification in Portland, Oregon. *Local Environment*, 24(5), 428–441.
12. Ramiller, A., & Schmidt, P. (2019). Making Radical Change Real: Danish Sustainability, Adaptability, and the Reimagination of Architectural Utopias. *Utopian Studies*, 30(2), 279–299.
13. Ramiller, A., & Schmidt, P. (2018). Scale limits to sustainability: Transdisciplinary evidence from three Danish cases. *Environmental Innovation and Societal Transitions*, 27, 48–58.

REPORTS AND POLICY BRIEFS

1. Ramiller, A., Mattiuzzi, E., & Schafran, A. (2024). *Homeownership Opportunities Beyond Single-Family: Quantifying the Current Landscape*. Federal Reserve Bank of San Francisco.
2. Ramiller, A., & Reid, C. (2024). *Examining the Housing and Neighborhood Trajectories for Former HUD-Assisted Households with Children*. HUD Office of Policy Development and Research.

3. Schafran, A., Ramiller, A. Lee, T., Aguilar, J., Brennan, L., Magofña, G., & Briones, A. (2024). *California's Missing Middle: Middle-Income California is Large, Diverse, and Left Out of the Housing Conversation*. California Community Builders.
4. Ramiller, A., Reid, C., & Metcalf, B. (2023). *California's Prohousing Designation Program: Rewarding City and County Policies that Boost Housing Supply*. Turner Center for Housing Innovation.
5. Chapple, K., Ramiller, A. Elias, R. R., Greenberg, J., & Jeon, J. S. (2021). *Examining the Unintended Effects of Climate Change Mitigation*. Institute of Governmental Studies.

OTHER PUBLICATIONS

1. Ramiller, A. (2024). "Introduction to Propensity Score Matching with MatchIt". Berkeley D-Lab Blog. (Apr. 1).
2. Ramiller, A. (2023). "Mapping Census Data with tidycensus". Berkeley D-Lab Blog. (Nov. 6).
3. Treuhaft, S., Huang, M., Ramiller, A., Scoggins, J., Langston, A., Tan, S. (2021). "Rent Debt in America: Stabilizing Renters Is Key to Equitable Recovery". National Equity Atlas. (Sept. 16).
4. Ramiller, A. (2018). *"From the Neighborhood Up!": Neighborhood Sustainability Certification Frameworks and the New Urban Politics of Scale*. Macalester College Digital Commons.

CONFERENCE PRESENTATIONS

1. Ramiller, A. (2025, Jan.). *Location Affordability and Auto Loan Debt Consumption in California*. Transportation Research Board 104th Annual Meeting, Washington, DC.
2. Ramiller, A., (2024, Nov.). *Leveraging Credit Data to Measure Residential Mobility Outcomes*. Associated Collegiate Schools of Planning 64th Annual Conference, Seattle, WA.
3. Ramiller, A., (2024, Apr.). *Disentangling Sources of Neighborhood Socioeconomic Change in California*. Urban Affairs Association Annual Conference, New York, NY.
4. Ramiller, A. (2022, Nov.). *Residential Mobility Outcomes After Leaving Housing Assistance: The Role of Local Housing Market Conditions*. Associated Collegiate Schools of Planning 62nd Annual Conference, Toronto, ON.
5. Ramiller, A. (2022, April). *Examining the Housing and Neighborhood Trajectories for Former HUD-Assisted Households with Children*. Urban Affairs Association Annual Conference, Washington, DC.
6. Ramiller, A. (2022, March). *Eviction, Displacement, and Gentrification: Locating Evictions in Processes of Neighborhood Change*. Association for Public Policy Analysis and Management Conference, Austin, TX.
7. Ramiller, A. (2020, Nov.). *Transitioning to Homeownership: Asset Building for Low- and Moderate-Income Households*. Association for Public Policy Analysis and Management Annual Conference (Virtual).
8. Ramiller, A. (2020, April). *Displacement Through Development? Situating the Role of Capital Investment in Residential Evictions Using Administrative Microdata*. American Association of Geographers (Virtual).
9. Ramiller, A. (2018, April). *"From the Neighborhood Up!": Neighborhood Sustainability Certification Frameworks and the New Urban Politics of Scale*. American Association of Geographers, New Orleans, LA.
10. Ramiller, A., & Schmidt, P. (2017, November). *A More Perfect Utopia: Sustainability and 21st Century Danish Architecture*. Society for Utopian Studies, Memphis, TN.

OTHER PRESENTATIONS

1. Ramiller, A., Schafran, A., Lee, T., Tepperman-Gelfant, S., Spear, S. (2024, Nov.). *Housing Elements and AFFH Site Distribution Analysis*. AFFH and Housing Element Summit, San Francisco, CA.
2. Ramiller, A., (2024, Apr.). *Using Big Data to Decompose Sources of Neighborhood Change*. University of California Berkeley D-Lab Fellows Talk, Berkeley, CA.
3. Ramiller, A., (2023, Oct.). *Residential Mobility and Big Data: Assessing the Validity of Consumer Reference Datasets*. University of California Berkeley D-Lab Fellows Talk, Berkeley, CA.
4. Ramiller, A. (2022, Feb.). *Impacts of Covid-19 on Regional and Neighborhood Rental Markets*. University of Washington Neighborhood Context Working Group (Virtual).
5. Acolin, A. & Ramiller, A. (2021, Oct.). *Accessing Homeownership through Shared Equity Programs: Wealth-Building and Locational Outcomes*. West Coast Poverty Center Housing Roundtable (Virtual).
6. Ramiller, A., & Thomas, T. (2021, March). *Modeling Housing Precarity Risk in the Wake of Covid-19*. UC Berkeley Department of City and Regional Planning Ph.D. Colloquium (Virtual).

GRANTS AND FELLOWSHIPS

1. Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Graduate Fellowship, 2024
2. Russell Sage Foundation Dissertation Grant, 2023

3. Fisher Center for Real Estate and Urban Economics Research Grant, 2023
4. Michael B. Teitz Fellowship Honorable Mention, 2023
5. UC Berkeley D-Lab Data Science Fellowship, 2023
6. Hubert M. Blalock Fellowship (University of Washington Center for Statistics in the Social Sciences), 2018
7. Chuck Green Civic Engagement Fellowship (Macalester College), 2017
8. Educating Sustainability Ambassadors Grant Recipient (Macalester College), 2016

AWARDS

1. Teaching Effectiveness Award (University of California, Berkeley), 2024
2. Outstanding Graduate Student Instructor Award (University of California, Berkeley), 2023
3. Edward L. Ullman Masters Award for Excellence in Scholarship (University of Washington Geography), 2020
4. Glenda Laws Undergraduate Paper Award in Geography (American Association of Geographers), 2018
5. Hildegard Binder Johnson Prize (Macalester College Geography), 2017

PROFESSIONAL MEMBERSHIPS

1. Association of Collegiate Schools of Planning, 2022
2. Association of Public Policy Analysis and Management, 2020
3. Urban Affairs Association, 2019
4. Phi Beta Kappa Honors Society, 2018
5. Gamma Theta Upsilon Geography Honors Society, 2018
6. Omicron Delta Epsilon Economics Honors Society, 2018

ACADEMIC RESEARCH EXPERIENCE

- Turner Center for Housing Innovation** – Oakland, CA Aug. 2021 – Aug. 2024
- Produced policy brief examining the California Prohousing Development Program
 - Produced report for HUD concerning the outcomes of exits from housing subsidy programs
- Center for Community Innovation** – Berkeley, CA June 2020 – Aug. 2021
- Analyzed impacts of climate and transportation investments on residential displacement risk
 - Contributed to development of displacement risk model
- The Evictions Study** – Seattle, WA Oct. 2018 – Aug. 2021
- Conducted data analysis and visualization with a multidisciplinary team studying residential evictions
- Paul G. Allen School of Computer Science and Engineering** – Seattle, WA Jan. 2020 – Aug. 2020
- Constructed process for cleaning and geocoding large datasets of web-scraped rental listings
- Macalester International Seminar** – Copenhagen, DK May – Aug. 2016
- Conducted field research on sustainability policy and sustainable architecture in Denmark

TEACHING EXPERIENCE

- University of California Berkeley D-Lab** – Berkeley, CA Sept. 2023 – Present
- Designed curriculum for workshop on census data mapping and analysis in R
 - Instructed and assisted workshops on introductions to R and Python, spatial data analysis, and machine learning
- University of California Berkeley Department of City and Regional Planning** – Berkeley, CA May 2022 – Aug. 2024
- Designed and instructed undergraduate-level courses on U.S. housing policy and urban data analytics
- Data for Housing** – Berkeley, CA June 2020 – Aug. 2020
- Assisted instruction for a data science training workshop for urban planners and policymakers focused on data analysis for housing policy research
- Data Science for Social Good** – Seattle, WA July 2020
- Created and instructed tutorial workshop introducing the RStudio Shiny platform for interactive web applications
- University of Washington Department of Geography** – Seattle, WA Sept. 2018 – June 2020
- Instructed lab and discussion sections and graded assignments for courses in economic geography, digital geography, database management, research methods, and geographies of inequality
- Macalester College Department of Geography** – Saint Paul, MN Jan. – May 2018
- Designed lectures, graded assignments, and facilitated discussions for course on urban social geography

PROFESSIONAL EXPERIENCE

Schafran Strategies – Oakland, CA

May 2023 – Present

Research Consultant

- Produced and presented analysis of local housing policy documents in the San Francisco Bay Area
- Produced analysis for report on homeownership for middle-income households in California

Federal Reserve Bank of San Francisco – San Francisco, CA

May 2022 – Aug. 2024

Research Consultant

- Conducted research for policy brief on multifamily homeownership and CDFIs

PolicyLink – Oakland, CA

July 2020 – Sept. 2022

Research Consultant

- Generated analyses of household rent debt and rental assistance programs following Covid-19 pandemic

City of Seattle Office of Planning and Community Development – Seattle, WA

June 2019 – June 2020

Demographic Analyst

- Developed displacement risk monitoring data dashboard for city's Equitable Development Monitoring Program