

MICHAEL RAMIREZ

Email: osborneelizabeth@garcia.net
Education Level: Masters
Major: Public Policy

Desired Role: TA
Research Interests: Smart Cities

Education:

University of Maryland, College Park

B.S. in Public Policy,

Expected Graduation: May 2026

Relevant Coursework:

Smart Cities, Data Science Fundamentals, Applied Machine Learning

Skills:

Tableau, Node.js, R, Deep Learning, Data Visualization

Experience:

Undergraduate Research Assistant

Department of Public Policy, University of Maryland, College Park

Sep 2023 – Present

- Worked on projects related to smart cities using tools like Tableau, Node.js, R.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Smart Cities Analysis using AI"

- Built a project that applies concepts from ML and statistics to study topics in Smart Cities.
- Presented findings in class and received excellent feedback from faculty.

Hobbies & Interests:

- Cycling and hiking
- Music production
- AI Ethics discussions