

(432) 307-4555
Greater Philadelphia

Isaac Gabriel

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EDUCATION

Master of Urban and Regional Planning B.S. Urban and Environmental Planning

West Chester University of Pennsylvania

Minors in Geographic Information Systems, Applied Community and Environmental Sustainability, and Civic and Professional Leadership

4.0 GPA

Honors College

Relevant coursework: *Intro to GIS, Land Use Planning, Planning History, Theory, and Ethics, Population Geography, Conservation & Sustainability, Sustainable Living*

Expected Graduation: 2026
Expected Graduation: May 2025

SKILLS

Software

ArcGIS (Pro, Online), L^AT_EX, Microsoft Office Suite, Adobe Photoshop and Premiere Pro

Communication

English (fluent), Tagalog/Filipino (native)

WORK EXPERIENCE

Undergraduate Researcher

May 2023 – July 2023

Michigan State University

East Lansing, MI

I conducted research on Electric Vehicles on the theme of *Sociomobility*, addressing social concerns and inequities associated with EV Infrastructure through data analysis, literature review, and case studies. This research is presented in two symposiums, complemented by other writings to be published soon.

Research Assistant

September 2022 – Present

West Chester University of Pennsylvania

West Chester, PA

Collaborate with a professor on a research project investigating relationships between online real estate practices and redlining in various U.S. metros. Case studies include Chicago, Pittsburgh, Los Angeles, and New York City.

- Review and analyze current literature on real estate discrimination and redlining.
- Code datasets with tens of thousands of entries using an automated Python script.
- Troubleshoot errors in automation.
- Map and organize geospatial data in ArcGIS Pro.
- Summarize legal documents.

Organic Gardens and Outdoor Classroom Intern

January 2022 – November 2022

West Chester University of Pennsylvania

West Chester, PA

Managed 3 campus gardens with fellow interns.

- Planted various crops in multiple schedules.
- Established multiple communication channels for community engagement, including social media.
- Organized volunteer events with community members and local organizations.
- Collected data on harvests and donation channels.

PROJECTS

A New Redlining in the Digital Era? A Geospatial Analysis of Redfin Service Locations in the Context of Historically Redlined Areas in the U.S.

Investigate relationships between historical redlining and modern real estate practices through geospatial analyses of various U.S. Metro Housing Markets

INTERESTS

Public Transit, Cycling, Environmentalism, Sustainability, Design and Architecture, Technology, Coffee, Gardening

COMMUNITY ENGAGEMENT

American Planning Association

National Planning Conference, (*April 2023*)

PA Chapter Student Mentor Mixer - Planning Committee, *(February 2023)*

PA Chapter Conference, *(October 2022)*

West Chester University of Pennsylvania

President, *Geography and Planning Society (2023 – Present)*

Vice President, *Geography and Planning Club (2022 – 2023)*

Secretary, *Asian Student Association (2022 – 2023)*

Secretary and Student Government Representative, *Spanish Club (2022 – 2023)*

Honors Student Association (2021 – 2023)

Habitat for Humanity (2021 – 2022)