

(432) 307-4555
Greater Philadelphia

Isaac Gabriel

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Objective: Present some of my current experiences to the scholarship committee.

EDUCATION

B.S. Urban and Environmental Planning

Expected Graduation: May 2025

West Chester University of Pennsylvania

Minors in Geographic Information Systems (GIS), Applied Community and Environmental Sustainability, Business GIS, 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*

SKILLS

Software

ArcGIS Pro, 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 will be doing research on Autonomous Vehicles on the theme of *Sociomobility*, addressing social concerns and inequities associated with AVs.

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.

- 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

Digital Redlining in Pittsburgh

Investigate relationships between historical redlining and modern real estate practices in Pittsburgh using ArcGIS Pro

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

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 – Present)

Habitat for Humanity (2021 – Present)