

ARIEL OOMS

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EDUCATION

Michigan State University

Bachelor of Science in Geographic Information Science | Expected Graduation: May 2027 | GPA: 4.0

STRENGTHS

Analytical
Problem Solving
Willingness to Learn
Communication and
Interpersonal Skills
Writing and Presentation Skills

SKILLS

Google Suite	Python
Microsoft Office	RStudio
Pix4D	SQL
Google Earth Engine	CPR and First Aid Certified
QGIS	FCC Certified
ArcGIS Pro	ENCO Automation

WORK EXPERIENCE

Charles Stewart Mott Department of Public Health, Flint, MI *Research Assistant*

January 2025- Present

- Reviewed letters of interest and other literature relevant food insecurity in urban environments
- Identified datasets aligned with and best suited for research objectives

MSU Prevention Outreach and Education, East Lansing, MI *Peer Educator*

April 2024- Present

- Create a welcoming space for open dialogue by leading workshops on sexual education and facilitating discussions among participants.
- Promote healthy relationship skills in college students by organizing and leading activity nights focused on positive dynamics.

Camp Swoosh, Livonia, MI *Camp Counselor*

May 2024-August 2024

- Ensured high-quality, age-appropriate engagement for 80 campers aged 5-12 by planning, supervising, and leading diverse activities.
- Maintained a safe and enriching camp environment focused on camper well-being.

89.1 FM WEMU, Ypsilanti, MI *Board Operator and Producer*

August 2023–December 2023

- Managed time strictly to produce high-quality broadcasts by operating the board during National Public Radio's *All Things Considered*.
- Delivered timely, relevant news content by recording and editing newscasts to cater to audience interest.

EXTRACURRICULAR

President's Student Council *Council Member*

January 2025-Present

Women's Leadership Institute, East Lansing, MI *Student Cohort Member*

September 2024-Present

Geography Club, East Lansing, MI *Treasurer*

January 2024-Present

PROJECTS & PRESENTATIONS

Point Cloud vs. Pixels: Who Sees the Grapes Better?

Ariel Ooms, Apichaya Thaeerat, Asante Akwasi

Michigan State Geography Poster Symposium, East Lansing, MI – December 2024