

**Shaman Garcia**  
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## **EDUCATION**

**University of Michigan** | Ann Arbor, MI

- Master of Science: Environmental Science (SEAS) Graduating May 2026
- Bachelor of Science: Environmental Science, Minor in Computer Science May 2024
- GPA: 3.5
- Relevant Coursework: Woody Plants, Ecosystem Management, Geospatial Data Science (ArcGISPro), Restoration Ecology, Programming in C++, Python, R,

## **PROFESSIONAL EXPERIENCE**

**University of Michigan PiTE** | *GSI – Restoration Ecology* | Ann Arbor, MI

September 2024 – December 2024

- Facilitated weekly outdoor classes involving restoration practitioners.
- Managed course logistics, graded assignments, and maintained the class Canvas page.

**University of Michigan PiTE** | *Teaching Assistant – Woody Plants* | Ann Arbor, MI

September 2024 – December 2024

- Organized the Woody Plants wet lab by identifying and sorting weekly field samples, and responded to student questions regarding sample identification.
- Provided academic support by answering student inquiries and clarifying concepts.

**Greenhills School** | *Robotics Instructor* | Ann Arbor, MI

January 2023 – Present

- Guided high school students in designing, constructing, and programming competitive robots for the FIRST Robotics Competition.
- Facilitated teamwork and positive communication among students, significantly enhancing their engineering and social skills.

**Freeman Environmental Educational Center** | *Volunteer Naturalist* | Ann Arbor, MI

September 2023 – Present

- Helped lead environmental education programs, including fossil explorations, fire building and tree planting..

**Jack's Hardware** | *Sales Manager* | Ann Arbor, MI

May 2023 – November 2025

Conducted training programs for new employees, improving customer service efficiency.

- Enhanced customer satisfaction through effective relationship management
- Optimized inventory ordering, reducing overhead costs by 6%.

**Ann Arbor YMCA Camp Algonquian** | Ann Arbor, MI

Summers 2018 – 2022

- Leaders in Training Program Director (2022)
  - Led leadership development for groups of 30-40 teenagers per session.
  - Designed and executed team-building exercises, significantly improving participant collaboration and communication.
- Store Manager (2021)
  - Managed camp store operations, including inventory control and sales.
- Full Summer Staff (2020), Junior Staff (2019), Counselor in Training (2018)
  - Facilitated diverse activities fostering youth engagement and positive personal development.
- All Summers
  - Received Lifeguard and CPR/First Aid Certifications.

## **SKILLS**

- Technical Skills: ArcGISPro, C++, R, SQL, CNC Machining, Metal Fabrication, Woodworking, Graphic Design
- Soft Skills: Outdoor Education, Team Management, Team Building, Environmental Education, Communication

## **CERTIFICATIONS**

- Auto/Chauffeur/Taxi License, Michigan Department of State (Expires April 2027)