

AvaMarie Mendoza

GEOSPATIAL TECHNICIAN & DATA ANALYST

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EDUCATION

Bachelor of Science, *Environmental Geography*
Michigan State University – Dec 2022

- Spanish Language Minor
- Cities: Environment, Design, and Society Minor
- Dean's List | GPA: 3.6
- Student Greenhouse Project (2019–2022)
- Deans Student Advisory Council Secretary (2022)
- Culvert GIS Research

SKILLS

- ArcGIS Pro, ArcMap
- ArcGIS Online Applications
- Scan2Cad
- Adobe Acrobat
- Address Standardization
- Microsoft Excel and Office
- Python
- AutoCAD
- Airflow
- Visual Studio Code
- Data Analysis
- Documentation and Reporting
- Time Management
- Critical Thinking
- Teamwork and Collaboration
- Community Outreach
- Spanish (Conversational)

INTERESTS

- GIS & Remote Sensing
- Coding

PROFILE

Diverse, motivated, and organized data analyst with strong geospatial and environmental science background. Skilled in GIS software (ArcGIS Pro, ArcMap), AutoCAD, Visual Studio Code, and community sustainability. Adept in plant/animal identification, critical thinking, and public collaboration. Conversational in Spanish.

EXPERIENCE

Geographic Information Systems Technician I | Geo-Comm, INC. – St Cloud, MN | Nov 2023 - Present

- Utilize architectural plans to create indoor 2D and 3D maps for clientele (in use with emergency responders)
- Perform field collection and scanning with SITESCAPE LiDAR Technology / work with raster imagery
- Standardizing address information in accordance with NG911 standards (utilizing MSAG and road centerline data) / Make calls to clients e.g PSAP centers
- Attend safety and technology conferences as a representative of Geo-Comm

Geospatial Technician | Axim Geospatial – Sun Prairie, WI | March 2023 – Aug 2023

- Interpreted satellite imagery and DEMs to digitize hydro, transportation, and landcover features.
- Collaborated across teams and independently to meet client-specific mapping needs.
- Utilized Microsoft Teams for real-time progress updates and effective communication.

GIS Analyst Intern | GIS & RS Lab – East Lansing, MI | Jan 2022 – May 2022

- Digitized culverts in multiple Michigan counties using ArcGIS and DEM interpretation.
- Produced GIS reports and documentation for stakeholders.

Child and Youth Worker | ASU Service Learning / America Reads – East Lansing, MI | Aug 2019 – Dec 2020

- Supported academic and emotional development for youth ages 5–18.
- Demonstrated exceptional judgment and critical thinking in resolving conflicts and resident behavioral issues.
- Maintained safety, security, and general welfare of facility youth.

- Environmental Education
- Community Sustainability
- Youth Empowerment
- Cartography
- Multicultural Collaboration

Student Cook | MSU Residential & Hospitality Services – East Lansing, MI | Oct 2021 – May 2022

- Head cook during shifts; ensured food met university standards.
- Upheld cleanliness and safety in the kitchen and dining areas.

Sales Representative | Cutco Cutlery – Mishawaka, IN | Apr 2019 – Jul 2019

- Provided personalized customer support and recruited new clientele.
- Processed orders and communicated via phone, email, and in-person.

Cocktail Server | Four Winds Casino Resort – New Buffalo, MI | May 2018 – Nov 2019

- Licensed (C.A.R.E and slot) to serve in regulated environments.
- Maintained accurate cash handling practices while efficiently serving customers.
- Managed high-volume service with precision and positive demeanor.