**Noah Sticha**

noahsticha@gmail.com ❖ (651) 788-5376 ❖ Madison, WI ❖ [My Portfolio](https://nsticha.github.io/572Portfolio/)

**WORK EXPERIENCE**

**National Park Service October 2023 – Present**

*Geographic Information Systems Intern Cross Plains, WI*

* Utilized ArcGIS Field Maps and Trimble GNSS to create high quality, spatially accurate facility and natural resources maps.
* Created and managed new and existing geodatabases for the National Park Service
* Installed trail counters to analyze property use data and wrote standard operating procedure for trail counters.
* Developed high quality maps in ArcGIS Pro for both public and private use.
* Performed species assessments looking for indicators of suitable restoration sites.

**Ice Age Trail Alliance May 2023 – October 2023**

*Geographic Information Systems Intern Cross Plains, WI*

* Managed the Ice Age Trail backpacker resources web map, creating new datasets and organized the database.
* Created engaging story maps for use in funder presentations.
* Delivered high-quality maps on time sensitive assignments.
* Updated existing trail maps with appealing design and accurate spatial information.
* Developed a relationship with our governmental partner and transitioned to working for the National Park Service.

**University of Wisconsin Center for Limnology May 2022 – May 2023**

*Field Researcher Madison, WI*

* Conducted 100s of in-person interviews with anglers, collecting data regarding catch rates, target species, and game management strategies.
* Operated and trailered boats.
* Enhanced communication skills with individuals regardless of station.
* Provided valuable field experience.

**Wings Over Madison February 2021 – April 2023** *Cook Madison, WI*

**EDUCATION**

**University of Wisconsin-Madison September 2019 - May 2023**

*B.A. Geographic Information Systems/Cartography B.A Geography Madison, WI*

**SKILLS & INTERESTS**

* **Skills:** ArcGIS Pro; ArcGIS Online; ArcGIS Story Maps; ArcGIS Field Maps; Survey123; QGIS; GPS; GNSS Devices; Geospatial Data Collection; JavaScript, Python, Microsoft Suite (Word, Office, Excel, Teams, etc.); Restoration; Leaflet; D3; Map box; Geodatabase Management
* **Interests** Camping; Hiking; Skiing; Cooking; Fishing; Breaking Bad