

EVAN FRAWLEY

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SUMMARY

Recent Environmental Geography graduate with experience in GIS, field data collection, spatial analysis, cartography, and applied environmental research. Skilled in ArcGIS Pro, Field Maps, Survey123, Dashboards, R/RStudio, spatial datasets, attribute tables, and map-based communication.

EDUCATION

UNIVERSITY OF WISCONSIN - EAU CLAIRE

Eau Claire, WI

Bachelor of Arts – Environmental Geography

December 2025

Certificates: Geospatial Technologies; Urban & Regional Planning

Relevant Coursework: GIS I, GIS II, Geospatial Field Methods, Cartography, Remote Sensing, Quantitative Geography, Climatology, Urban Geography

TECHNICAL SKILLS

- **GIS & Esri:** ArcGIS Pro, ArcGIS Field Maps, Survey123, ArcGIS Dashboards, StoryMaps
- **GIS Data Maintenance:** Digitizing, feature editing, data conversion, georeferencing, spatial joins, attribute tables
- **Field Data Collection:** Mobile GPS collection, field notes & measurements, condition observations
- **Spatial Data & Analysis:** Geodatabases, KML, satellite imagery interpretation, spatial overlays, point mapping
- **Programming & Data Tools:** R, RStudio, Shiny, Leaflet, CSV cleanup, Excel, Google Sheets, basic statistical analysis
- **Cartography & Communication:** Map layouts, Adobe Illustrator, report writing, research presentations

GIS & RESEARCH EXPERIENCE

UW-EAU CLAIRE

Eau Claire, WI

Undergraduate Researcher – [Cycling Safety Perceptions in Marburg, Germany](#)

Jun 2025 –

- Built R-based interactive maps, including a heat map and DBSCAN cluster map, to visualize unsafe cycling locations and geolocated survey responses.
- Contributed to manuscript revisions and presentation materials on infrastructure, traffic proximity, and perceived cycling risk findings.

Climatology Final Project – [Who Floods First? Rock River Flood Risk & Climate Justice Analysis](#)

May 2025

- Completed a GIS-based final project analyzing flood risk, historical redlining, race, income, and infrastructure vulnerability in Rockford, Janesville, and Beloit.
- Worked with FEMA floodplain data, HOLC/redlining polygons, ACS demographic data, TIGER/Line shapefiles, and orthoimagery to identify relationships between flood exposure, disinvestment, and environmental inequality.

Geospatial Field Methods Project – [Campus Microclimate Study](#)

Spring 2025

- Collected GPS-linked field data using ArcGIS Field Maps, mobile GPS collection, and Kestrel Weather Meters.
- Recorded observations of temperature, humidity, dew point, wind speed, and surface conditions across a campus
- Contributed to written analysis of localized microclimates, field data accuracy, and mobile GIS collection workflows.

ADDITIONAL EXPERIENCE

STONE CREEK COFFEE

Whitefish Bay, WI

Barista

Jun 2026 –

- Provide customer service in a fast-paced café while maintaining accuracy, task prioritization, and clear communication.

ACOUSTIC CAFE

Eau Claire, WI

PM Supervisor

Jul 2022 – May 2026

- Supervised evening shifts in a busy downtown café, supporting staff, training newer employees, managing closing procedures, and maintaining clear communication during peak service.

UW-EAU CLAIRE STUDENT SENATE

Eau Claire, WI

Housing Coordinator

Jun 2024 – May 2025

- Served as a liaison between students, university administration, and local stakeholders on housing and community issues.
- Organized a community walkthrough on crosswalk safety, lighting, bike infrastructure, and general neighborhood conditions.