

## Mallory Johnson

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407 E Main St, Madison, WI 53703 | (608) 443-7472 | malloryljs@gmail.com | [mjohnson58@wisc.edu](mailto:mjohnson58@wisc.edu)

### Education:

#### **BACHELORS OF SCIENCE | DECEMBER 2019 | UNIVERSITY OF WISCONSIN – GREEN BAY**

- Major: Environmental Policy and Planning, Policy Emphasis
- Minor: Geoscience
- GPA: 3.5, Cum Laude

#### **MASTERS DEGREE | DECEMBER 2021 | UNIVERSITY OF WISCONSIN – GREEN BAY**

- Environmental Science and Policy
- Emphasis in Environmental Technology and Analysis
- GPA: 3.39

#### **MASTERS DEGREE | MAY 2023 | UNIVERSITY OF WISCONSIN – MADISON**

- Cartography and GIS
- GPA (Fall 2022): 3.25

### RELEVANT COURSEWORK

- GIS in Public & Environmental Policy, Environmental GIS, Environmental Policy and Administration, Environmental Technology and Analysis, Graphic Design in Cartography, GIS and Spatial Analysis, Interactive Cartography and Geovisualization

### Work Experience:

#### **GIS INTERN | STATE CARTOGRAPHERS OFFICE | MARCH 2022 - PRESENT | MADISON, WI**

Work on different cartographic projects alongside full-time office staff, create/assess hydro-enforced digital elevation models for Wisconsin Coastal-Management Data Infrastructure (WICDI), create python scripts to support Robinson Map Library tasks

#### **ENVIRONMENTAL INTERN | WISCONSIN DEPARTMENT OF TRANSPORTATION | MARCH – OCTOBER 2021 | GREEN BAY, WI**

Draft wetland determination maps using ArcGIS Pro for use by Wisconsin Department of Natural Resources, digitize wetland delineation notes and create shapefiles/DWG files for project management, prepare phase 1 hazmat reports for WISDOT state highway projects, manage and collect data from wetland mitigation bank sites

#### **CAVE EDUCATOR | CAVE OF THE MOUNDS | MAY 2022 – PRESENT | MT. HOREB, WI**

Lead educational tours through Cave of the Mounds, run register and answer questions from guests regarding the cave or surrounding area, assist in ongoing maintenance/upkeep tasks, manage entrance times and capacity for hourly tours, enforce cave conservation policies

#### **TEACHING ASSISTANT | UNIVERSITY OF WISCONSIN – GREEN BAY | AUGUST 2020 – DECEMBER 2021 | GREEN BAY, WI**

Run undergraduate lab periods for GeoSci 202/Physical Geology in Fall and Spring semesters, design and develop lab activities for students, administer and correct quizzes and lab reports, assist supervising professor in some class activities such as field trips, upkeep and basic maintenance of lab equipment and materials

### Additional Skills:

- Proficient in Microsoft Office Suite, ArcGIS Pro and ArcGIS Online, and Adobe Photoshop, Illustrator and InDesign