Kyle McNair

kwmcnair@wisc.edu ● http://kyle-mcnair.github.io ● (847) 651-9328

EDUCATION

University of Wisconsin – Madison   Anticipated August 2020
Master of Science – **GIS & Cartography**
Current GPA: 3.73/4.00

University of Wisconsin – Stevens Point (UWSP)   December 2016
Bachelor of Arts
Major: **Geography (GIS/Human Geography Emphasis)**
Minor: **Sociology**
Cumulative GPA: 3.60/4.00

RELEVANT EXPERIENCES:

Westwood Professional Services
GIS Specialist   November 2018 – August 2019
- Created GIS datasets to support the civil/electrical engineering and land survey staff.
- Developed geospatial data in order to deliver map products to clients involved in wind, solar, and other renewable energy projects.

East Central Wisconsin Regional Planning Commission
GIS Assistant   June 2017 – November 2018
- Generated GIS and map products that pertain to comprehensive planning, transportation, economic development, environmental management, and other local assistance projects.
- Maintained GIS datasets and metadata for internal analysis.

City of Marshfield-Wisconsin
GIS Intern   January 2017 – June 2017
- Created map products for the City Planner and GIS coordinator in support for the city's various planning and GIS projects.
- Organized and researched data to update the city's official street map GIS layer.

UWSP Department of Geography and Geology
GIS Technician Intern   June 2016 – December 2016
- Developed an agricultural erosion vulnerability index for the Upper Couderay River Watershed in Sawyer and Washburn Counties, Wisconsin.
- Prepared map products for the Courte Oreilles Lakes Association in order to benefit the understanding of the watershed's water quality issues.

GIS Technician/Cartographer Intern   October 2016 – February 2017
- Designed bathymetric maps for Legend Lake and its associated basins in Menominee County, Wisconsin.
- Collaborated with the Legend Lake Protection and Rehabilitation District to have the map layout be printable and foldable for the public's access.

GIS Fundamentals Student Grader   September 2016 – December 2016
- Assisted the professor in grading and evaluating student's GIS projects.
- Provided each student with a means of improvement for their work to learn from their mistakes

TECHNICAL SKILLS

GIS & Spatial Analysis:	Cartography & Design:	Other:
• ArcGIS	• Adobe Illustrator	• Microsoft Office Suite
• QGIS	• Adobe Photoshop	• Data Management
• ERDAS Imagine	• Mapbox Studio	• AutoCAD
• R	• HTML	• Trimble Nomad (ProXH and Pro6H)
• Python	• CSS	