Work Experience

# GIS Specialist/Address Coordinator/Survey Technician

March 2016 to Present

Lincoln County, Merrill, WI

- Create and maintain spatial databases that house a wide variety of data including addressing, land ownership, taxation and zoning
- Create maps that accurately visualize compiled data
- Work with the County Surveyor to collect data through field work and surveys
- Using scripting languages such as Python to automate repeated tasks

### **Real Property Lister**

June 2015 to March 2016

Wood County, Wisconsin Rapids, WI

- Create and maintain accurate land information on the tax parcels in Wood County
- Update the County's tax parcel database using coordinate geometry tools

### GIS Intern & Planning Intern

May 2014 to June 2015

US Geological Survey & City of La Crosse, La Crosse, WI

- Solidifying skills in GIS through extensive digitizing, data entry and cartographic production
- Use of advanced GIS tools, Model Builder and Python to streamline workflows

#### Musician

January 2012 to January 2018

United States Army Reserve, Fort Snelling, MN

• Serve the Nation through music, performing at ceremonies, concerts and parades among other events

### Education

University of Wisconsin - Madison, Madison, WI

Anticipated Graduation - Spring 2020

Masters of Science: GIS and Web Map Programming

• Solidifying database management, interactive mapping and programming skills

# University of Wisconsin - La Crosse, La Crosse, WI

May 2015

Bachelor of Science: Geography, GIS Concentration

• Graduated with a 3.4 GPA

## Saint Cloud State University, Saint Cloud, MN

May 2011

Bachelor of Music: Percussion Performance

Graduated with Magna Cum Laude Honors, 3.59 GPA

#### Technical Skills & Programs

- ArcGIS Pro 2.x
- ArcMap 10.x
- Python 3.x
- Transcendent Technologies

- Laredo
- HTML, CSS, Javascript
- Adobe Illustrator
- Adobe Photoshop