

Education:

Master of Science in Cartography/GIS

University of Wisconsin-Madison, Department of Geography
Madison, WI-Anticipated May 2017

GIS Capstone Certificate

University of Wisconsin-Madison, Department of Geography
Madison, WI-May 2015

Bachelor of Science in Chemistry-Cum Laude

St. Norbert College, De Pere, WI-May 2014

Programming/Software:

- HTML/CSS
- JavaScript
- jQuery
- Python
- Bootstrap
- D3.js
- Leaflet.js
- Markdown
- Command Line
- ArcGIS
- Adobe Illustrator
- QGIS
- Adobe Photoshop
- ENVI
- Mapbox Studio
- GitHub
- Git
- CartoCSS

Experience:

Project Assistant

University of Wisconsin-Madison
Madison, WI
September 2015-Present

Cartography Lab

Collaborated with professors on a *National Science Foundation* funded project to study the North American transnational hazardous waste trade. Tasks: **website development, creating maps, data entry, and paper writing**

Project Assistant

University of Wisconsin-Madison
Madison, WI
May 2016-Present

Cartography Lab

Worked on a *National Science Foundation* funded project to study Interactive Cartography. Tasks: **API documentation styling/writing, preparing in-house developed software for a study, and writing blog posts**

Contract Employee

Washington, D.C.
July 2015-August 2015

Land Alliance, Inc.

Worked remotely with geospatial data to create presentation slides for the company. Gained experience working with data from Unmanned Aerial Vehicles (UAVs)

Student Assistant

De Pere, WI
January 2014-May 2014

St. Norbert College

Developed GIS based activities for the Environmental Studies and World Regional Geography classes. Gained experience with Online ArcGIS and applying it to the classroom setting

Honors/Awards:

- 2016 Cartography Lab Design Challenge Honorable Mention
- 2015 National Geographic Award in Mapping-Honorable Mention
- 2015 WLIA Thematic Map Competition-1st Place
- NACIS Student Travel Grant-2016
- WLIA Student Scholarship 2014-2015
- St. Norbert College Dean's List 2010-2014
- St. Norbert College Trustee's Distinguished Scholar
- 2010 Wisconsin Academic Excellence Scholar

Service/Outreach:

- UW-Madison Geography Department Volunteer Various Events-2015-Present
- Maptime Madison Co-Organizer- 2016
- Kentucky Equine Humane Center Volunteer UW-Madison Alternative Breaks Program-2016
- St. Norbert College Kunkel's Krew Member- 2011-2013

Professional Memberships:

Wisconsin Land Information Association (WLIA) - 2014-2015 Academic Year

North American Cartographic Information Society (NACIS) - 2015-2016 Academic Year