

## Objective

Seeking a career to apply my interests in connecting the built, social, and natural environments through geospatial technologies.

## Education

University of Wisconsin - Madison

BA, Human Geography, Cartography/GIS, & Environmental Studies

Graduation: May 2013

## Relevant Coursework & Research

### Hilldale Undergraduate Research Fellowship | Fall 2012-Spring 2013

- Worked with a professor to collaborate on a common-interest project, specifically compiling data about Madison's historic sites into one geospatial-type database
- Learned how to carry out research processes and methodologies

### Fieldschool in Vernacular Architecture / Independent Study | Summer 2011 - present

- Learned drafting and primary research skills through completing fieldwork in the Third Lake Ridge Historic District on the East Side of Madison
- Became proficient in the use of the architecture functions of AutoCAD to create elevation and floorplan drawings
- Continued fieldwork as part of an independent study, which included writing content and creating maps for the Vernacular Architecture Forum's conference in June

## Work Experience

### City of Fitchburg - Planning & Zoning Dept. | Planning Intern | May 2012 - Dec 2012

- Completed various department projects, including a demographic profile of the city based on Census data and a housing typology for Rural Cluster standards
- Enhanced ArcGIS skills, especially tools used for the planning field
- Expected to carry out tasks efficiently and completely in both independent and group situations

### UW Visitor & Information Programs | Information Guide | January 2011 - present

- Honed customer service skills by answering phone calls and emails to provide information about UW-Madison's resources and departments
- Required to communicate effectively with walk-in contacts at the Student Union, Welcome Center, and the Wisconsin Institutes for Discovery when in need of campus and community information
- Gained an attention to detail through editing databases to keep campus information updated

### The Daily Cardinal | Copy Chief | May 2010 - May 2011

- Created front-page and news layouts using Adobe InDesign, which required knowledge of basic design aesthetics
- Used writing and editing skills to edit newspaper content based on journalistic style standards and proper writing techniques
- Developed teamwork skills while coordinating with other editors to meet daily deadlines, which also required independent preparation and delivery.

## Technical Skills

- ArcGIS 10
- Quantum GIS
- AutoCAD
- Microsoft Office
- Adobe Creative Suite
- Windows Command Shell Scripting
- Python scripting
- HTML5/CSS/Javascript