

KATIE KOWALSKY



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Work Experience

Teaching Assistant

Girls Who Code May 2015 - present

- Led group of 20 high school girls in instruction about the essentials of computer programming
- Help teach about the basics of Python, robotics, web design in HTML/CSS and Javascript & more
- Encourage and inspire students to study and work in computer science in the future

Cartographer

UW Cartography Lab May 2014 - present

- Worked with a variety of clients to create maps
- Organized and managed geospatial databases for clients in Excel, ArcMap, and SQL
- Built an interactive teaching curriculum for K-12 students about Geography/Cartography
- Researched advanced CartoCSS aesthetic styles

Social Media Director

NACIS June 2014 - present

- Revitalized social media strategy for a professional cartography and GIS organization
- Promoted growth in yearly conference attendance and attention to various side projects
- Doubled the scope of online audience within first month of work

Computer Services Assistant

UW College Library August 2013 - present

- Provided IT help to various patrons to the largest undergraduate library on campus
- Spearhead projects to improve efficiency in technology circulation
- Work with UW Division of Information Technology to improve functionality of computer lab space
- Create graphics to inform patrons about changes in the library, new technology, and tutorials

Dean's Office Assistant

UW School of Education January - September 2013

- Created a marketing strategy through various web and social media platforms about a global interactivity map
- Managed SQL databases about international activities regarding the school of Education

Education

University of Wisconsin-Madison, BS

Cartography/GIS major

- Enrolled: September 2012
- Expected Graduation: December 2015

Awards & Honors

Arthur Robinson Student Mapmaking Award, Honorable Mention

- University of Wisconsin-Madison, 2013
- CaGIS Map Design Competition

NACIS Membership & Travel Grants

- For 2014 Pittsburgh Conference

International Baccalaureate Diploma

- Rufus King International School
- Completed: May 2012

Professional Memberships

NACIS Member

North American Cartographic Information Society

- May 2014 - present

Badger Cheese Club

University of Wisconsin-Madison

- September 2012 - present

Design & Software Skills

Adobe Illustrator CSx - CC



Adobe InDesign CSx - CC



Adobe Photoshop CSx - CC



ArcGIS & QGIS



HTML/CSS



Javascript



leaflet.js, d3.js, jQuery,
mapbox.js, AJAX

Java



Microsoft Office Suite



PostgreSQL/PostGIS



CartoCSS

