

# Katelyn Kowalsky

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## EXPERIENCE

### **Wisconsin Center for Investigative Journalism** | Data Journalist

*July – December 2015 | Madison, WI*

- Create maps for a series of articles on drinking water contaminants in the state of Wisconsin
- Compile and analyze datasets for map production

### **Girls Who Code** | Teaching Assistant

*May – August 2015 | Washington, DC*

- Taught 20 high schools girls about fundamentals of programming
- Instructed on Python, robotics, HTML/CSS and JavaScript

### **UW-Madison Cartography Lab** | Cartographer

*September 2013 – Present | Madison, WI*

- Work with a variety of clients to create interactive and print maps
- Research advanced techniques in CartoCSS, Mapbox Studio, and GitHub for curriculum development

### **UW-Madison College Library** | Computer Services Lead

*August 2013 – December 2015 | Madison, WI*

- Provide IT assistance to patrons at a college library
- Manage and train over 30 student employees in IT skills

## VOLUNTEER WORK

### **Maptime Madison** | Co-organizer

*October 2014 – Present | Madison, WI*

- Organize and lead monthly meetup group about open source mapping technology and programming
- Teach web programming and mapping tools to members of the local community with varying skill levels
- Build slides and tutorials for teaching at the meetup and to share with the public

### **North American Cartographic Information Society** | Social Media Coordinator

*June 2014 – Present | Madison, WI*

- Promote a lively cartographic conference and professional organization on social media platforms
- Revitalize social media strategy and create guidelines for best practices
- Suggest and recommend new social media strategies to the organization

## EDUCATION

### **University of Wisconsin**

B.S. in Cartography/GIS

Graduating May 2016

Member of Badger Cheese Club

## SKILLS

### **Cartography**

Adobe CC: Illustrator, InDesign & Photoshop

ArcGIS

CartoCSS & Mapbox Studio

CartoDB

QGIS

### **Programming**

Bootstrap

Git

HTML/CSS

JavaScript: Leaflet, D3, jQuery

PostgreSQL/PostGIS

Python

SQL