# Katelyn Kowalsky

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kkowalsky

@katiekowalsky

### **EXPERIENCE**

# **Wisconsin Center for Investigative Journalism** | Data Journalist July 2015 - Present | Madison, WI

- Create maps for a series of articles on a variety of drinking water contaminations 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 in instruction about computer science
- Instructed on Python, robotics, HTML/CSS and Javascript

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

May 2014 - 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

### **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

# 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 social media practices
- Suggest and recommend new strategies for growth to the organization