# Katelyn Kowalsky

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kkowalsky

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### **EXPERIENCE**

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

- Create interactive & print maps for a series on drinking water contamination in Wisconsin
- Compile & 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 & print maps
- Research advanced techniques in CartoCSS & Mapbox Studio for curriculum development

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

August 2013 - Present | Madison, WI

- Provide IT assistance to patrons & faculty at largest library on campus
- Manage & train over 30 student employees in IT skills

# **VOLUNTEER WORK**

#### Maptime HQ | Outreach Lead

July 2015 - Present | Madison, WI

- Maintain strong social media presence to promote an open source mapping technology meetup which has over 100 chapters worldwide
- Write blog bosts & monthly newsletters

#### Maptime Madison | Co-organizer

October 2014 -Present | Madison, WI

- Organize monthly meetup about open source mapping technology
- Teach web mapping skills to members with varying skill levels

#### NACIS | Social Media Director

June 2014 – Present

- Promote & market a lively cartographic conference & professional organization across social media platforms
- Revitalize social media strategy & create guidelines for best practices

### EDUCATION

#### University of Wisconsin – Madison

B.S. in Cartography/GIS Expected Graduation May 2016 Member of Badger Cheese Club

# SKILLS

#### **Cartography**

Adobe CC: Illustrator, InDesign & Photoshop
ArcGIS
CartoCSS
CartoDB
Mapbox Studio/Tilemill

#### **Programming**

Bootstrap

QGIS

Git

HTML/CSS

Java

JavaScript: Leaflet, D3, jQuery

& Node.js

PostgreSQL/PostGIS

Python SQL

### AWARDS

# Arthur Robinson Student Mapmaking Award

CAGIS

Honorable Mention, 2013

# **David Woodward Student Interactive Map Award**

**CAGIS** 

Honorable Mention, 2014