

Katelyn Kowalsky

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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 – December 2015 | Madison, WI

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

VOLUNTEER WORK

Maptime Madison | Co-organizer

October 2014 – Present | Madison, WI

- Organize & 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

EDUCATION

University of Wisconsin

B.S. in Cartography/GIS

Expected Graduation 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