

Starr H. Moss

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SUMMARY

Geographer/cartographer/GIS analyst with over 7 years of experience. Expertise in GIS mapping and analysis, static and web cartography, public speaking, and writing.

EXPERIENCE

Aug. 2015 – Current

Web Development Assistant

University of Wisconsin-Madison Department of Radiology
Madison, WI

- Build interactive maps using Department of Radiology datasets
- Maintain Department of Radiology website and provide timely updates

Aug. 2015 – Current

Teaching Assistant

University of Wisconsin-Madison Department of Geography
Madison, WI

- Develop curriculum for Introduction to Human Geography (Geography 101) and Introduction to the City (Geography 305)
- Lead discussions and hands-on learning activities

Jan. 2012 – Aug 2015

Guitarist and Vocalist

Henhouse Prowlers Music, Inc.
Chicago, IL

- Perform bluegrass music at festivals and venues world-wide
- Selected four times by U.S. State Department to perform and teach overseas; West Africa (2014), Nigeria (2014), East Africa (2015), Russia (2015)

Apr. 2011 – Jan. 2012

Redistricting GIS Assistant

Mexican American Legal and Educational Defense Fund (MALDEF)
Los Angeles, CA

- Oversee GIS database, draft redistricting plans, and prepare maps for public hearings and press conferences
- Compile demographic, registration, and election data for analysis
- Drafted redistricting plans for Illinois, Wisconsin, Florida, and Virginia

Sept. 2009 – Feb. 2010

GIS Analyst

Active Transportation Alliance
Chicago, IL

- Mapped Chicago bicycle and pedestrian crashes in all fifty (50) Chicago wards
- Created maps for community meetings, grant proposals, newsletters, and policy initiatives, including Illinois' *Distracted Driving* campaign

EDUCATION

Anticipated Spring 2017

Masters of Science, Cartography and GIS

University of Wisconsin-Madison

Masters Thesis Project: *The Relationship between Voting and Crime: A Spatiotemporal Analysis*

Masters Thesis Advisors: A-Xing Zhu and Robert Roth

Sept. 2005 – May 2009

Bachelor of Arts – Geography and International Studies (double major)

University of Wisconsin-Madison

- GPA: 3.78/4.0

SKILLS

Geospatial

- ArcGIS for Desktop
- CartoCSS & MapBox Studio

Languages

- Javascript
- Python
- HTML
- CSS
- PHP
- MySQL

Design

- Adobe Illustrator
- Adobe Photoshop

Other

- Microsoft Suite
- GitHub
- Kln
- Tortoise Hg

Awards

2016	First Place Award, NACIS Student Dynamic Map Competition
2016	Trewartha Research Grant, University of Wisconsin-Madison Dept. of Geography
2009	Member, Phi Beta Kappa Academic Honor Society
2005-2009	Dean's List, University of Wisconsin-Madison