# Starr Moss

## GIS Analyst | Researcher | Cartographer

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### EDUCATION

## M.S., Cartography and GIS 2016

University of Wisconsin - Madison

## B.A., Geography

University of Wisconsin - Madison

### SKILLS

#### Geospatial

ArcGIS Desktop 10 | QGIS MapBox Studio | Carto | D3.js

#### Languages

JavaScript | JQuery HTML | CSS | Python | R

#### Other

Microsoft Excel

#### **AWARDS**

First Place Award NACIS Dynamic Map Competition (2016)

Trewartha Research Grant University of Wisconsin - Madison (2015)

#### **PROFILE**

I am a GIS specialist, cartographer, and researcher with over 7 years of experience in the geospatial field. Skilled in statistical analysis, urban analytics, print and web cartography, and geovisualization. I'm passionate about creating compelling, data-driven visual narratives.

#### **EXPERIENCE**

## Jones, Lang, LaSalle | San Francisco, CA GIS/Research Analyst | 2017 - Present

- Develop web applications, interactive maps, infographics, and data visualizations for clients and stakeholders.
- Build geospatial databases to analyze housing, economic, and demographic trends in the Bay Area.
- Produce quantitative research reports on Bay Area real estate trends.
- Train other staff in GIS best practices and provide technical support.

## **UW-Madison Department of Radiology | Madison, WI** Web Development Assistant | 2015 - 2017

- Created interactive data visualizations using QGIS and Leaflet.js, including mapping UW-Madison CT scanner installations and tracking where medical residents move post-graduation.
- Updated database using SQL.

## Henhouse Prowlers Music | Chicago, IL Guitarist And Vocalist | 2012 - 2015

Performed bluegrass music world-wide. Selected 4 times by the U.S. State Department to perform and teach overseas; West/East Africa, Nigeria, and Russia.

## Mexican American Legal Defense Fund | Los Angeles, CA Redistricting GIS Assistant | 2011 - 2012

Acquired and analyzed demographic and voter data, managed GIS database, drafted redistricting plans, and prepared maps to support fair redistricting policy.