Starr Moss

GIS and Cartography | Visualization | Web Development

608.335.5246 📞

starrmoss1@gmail.com ✉

starrmoss.com 🌐

linkedin.com/in/starrmoss 🔗

EDUCATION

2016
M.S., Cartography and GIS
University of Wisconsin - Madison

2009
B.A., Geography
University of Wisconsin - Madison

SKILLS

Geospatial
ESRI ArcGIS | QGIS
MapBox Studio | Carto

Languages
JavaScript | JQuery | d3.js | leaflet.js
HTML | CSS | Python | R | SQL

Design
Photoshop | Illustrator | InDesign

AWARDS

First Place Award
NACIS Dynamic Map Competition
(2016)

Trewartha Research Grant
University of Wisconsin - Madison
(2015)

PROFILE

I am a GIS specialist, cartographer, developer, and researcher with over 8 years of experience. Skilled in geospatial analysis, visualization, and print and web cartography.

EXPERIENCE

Wisconsin Department of Justice | Madison, WI
Senior Research Analyst | 2019 - Present

- Research, analyze, and visualize fatal drug overdoses in Wisconsin.

- Develop data dashboards, create and maintain SQL databases, automate processes using R scripting and API's, independently manage projects, and propose and document new processes for data management.

Lyft | San Francisco, CA
Bike Share Planner and GIS | 2019

- Planned bikeshare service areas through geospatial data analysis and modeling, research, and dynamic map creation.

- Crafted communicative print maps and other visual tools to facilitate collaboration with non-planners, elected officials and city agency staff.

Jones, Lang, LaSalle | San Francisco, CA
GIS/Research Analyst | 2017 - 2019

- Developed web applications, multivariable weighted analyses, hotspot analyses, data visualizations, and other deliverables for clients.

- Produced original research for JLL website, analyzed demographic, economic, and housing trends, and examined how various economic, social, and political factors influences real estate market value.

- Presented interactive, multi-media presentations for client pitches.

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.