Marie Overing
GIS & Data Project Coordinator

Contact

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Address:
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Skills

Programming languages:
- Python (incl. Pandas, ArcPy, Pydeck, OSMNX, GDAL/OGR),
- C++
- JavaScript (Leaflet), NodeJS
- HTML, CSS, Bootstrap4
- R
- SQL
- Arcade

Software Programs:
- ArcGIS Pro
- ESRI Portal/Online (incl. Dashboards, StoryMaps, Experience Builder, Hub).
- PostGIS
- PostgreSQL
- Mapbox
- CloudCompare
- SPSS
- Adobe Photoshop and Illustrator

Languages
- English (Native)
- Dutch (Native)
- German (Goethe-Zertifikat B1)

Experience

GIS & Data Project Coordinator, UMD, College Park, MD
- Maintain Web applications using the JavaScript SDK (Esri)
- Develop geoprocessing tools (Arcpy), and Dashboards (Arcade), and Vector Tile Basemaps
- Develop Audit tools for ArcGIS Online and Enterprise Portal

Geospatial Engineer, Millennium Geospatial, Madison, WI
- Design and implement the database schema for Enterprise (Esri).
- Create dashboards using Arcade, JavaScript, CSS and HTML.
- Develop geoprocessing toolboxes for ArcGIS Pro using ArcPy.

GIS Technician, Department of Health Services, Madison, WI
- Geocode, create, update, and display spatial data using software such as ArcMap and QGIS.
- Create geoprocessing scripts in Python.

Operations-Trainee, European Union Satellite Center, Spain
- Perform GIS and imagery analysis, data manipulation, processing and enhancement.

GIS Developer Fellowship, State Cartographer's Office, UW
- Data integration/dissemination, geospatial database design, and web application development for the Wisconsin Parcel Land Survey System – Version 3

Education

Master of Science in GIS & Cartography
University of Wisconsin-Madison
GPA: 3.81/4.00

Practicum in GIS development, Advanced Geocomputing, Geospatial Database Design, GIS and Spatial Analytics, Geocomputing, Geospatial Technologies, Introduction to GIS, and Graphic Design in Cartography.

Bachelor in Finance Economics and Data Analytics
Ohio Wesleyan University