

Ivone Groshens

GIS Manager

Profile

A highly motivated GIS Manager with 5 years of experience in the geospatial industry, adept at overseeing the development and implementation of Geographic Information Systems, spatial analysis, and cartographic products. Proficient in multiple GIS software and tools, with a solid background in project management, team leadership, and stakeholder collaboration. Demonstrates strong problem-solving skills, attention to detail, and a commitment to delivering high-quality geospatial solutions to support organizational objectives.

Employment History

GIS Manager at Esri Vermont, VT

Apr 2023 - Present

- Successfully implemented a GIS system for the Vermont state government, leading to a 30% increase in efficiency and data accuracy in mapping and spatial analysis tasks.
- Managed a team of 10 GIS analysts, increasing their productivity by 25% through effective training and resource allocation, resulting in the completion of over 150 projects within a year.
- Developed and executed a comprehensive GIS strategy for Vermont's transportation infrastructure, leading to a 20% reduction in travel time and a 15% decrease in traffic congestion across the state.

GIS Analyst at Green Mountain GeoGraphics, VT

Sep 2018 - Feb 2023

- Successfully developed and implemented a GIS-based land management system for a 500-acre conservation project in Vermont, resulting in a 30% increase in efficiency for land use planning and resource allocation.
- Streamlined the geospatial data collection process for a citywide infrastructure mapping project, reducing data processing time by 40% and saving the client an estimated \$50,000 in project costs.
- Led the GIS analysis and cartographic design for a regional watershed management plan, providing critical insights that informed the allocation of \$2 million in environmental restoration funding.
- Trained a team of 10 junior GIS analysts in advanced spatial analysis techniques, increasing the team's overall productivity by 25% and improving the quality of deliverables for clients.

Education

Master of Science in Geographic Information Systems at University of Vermont, Burlington, VT

Aug 2013 - May 2018

Relevant Coursework: Spatial Analysis, Cartography, Remote Sensing, GIS Programming, Web Mapping, Geodatabase Design, Geostatistics, GIS Project Management, Geospatial Data Acquisition and Management, and Environmental Modeling.

Details

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Links

[linkedin.com/in/ivonegroshens](https://www.linkedin.com/in/ivonegroshens)

Skills

ArcGIS

QGIS

Python

PostgreSQL/PostGIS

Geospatial Analysis

Remote Sensing

Cartography

Languages

English

Spanish

Hobbies

Geocaching

Drone photography

Amateur radio operation