

Matthew Gove

GIS Specialist and Content Writer

After nearly 15 years in GIS creating powerful maps and stunning visual media built for today's media-rich platforms, I want to share my expertise with you and your audience through writing, photography, and video. As a blogger and professional writer since 2009, my technical background in GIS and data science compliments my creative skillset in writing, photography and video in a way that will fully immerse your viewers in vibrant content that doesn't just tell your story. It lets your audience experience it.

Professional Skills

2009 - Present Writing and Blogging

- Published over 250 blog posts on GIS, travel, photography, and more
- Implemented search engine optimization and website copy for several clients that increased website traffic by up to 700%

2009 - Present Geographic Information Systems (GIS)

- Wrote over 30 Python scripts that facilitated connections between databases, mathematical models, and GIS that improved process efficiencies by 8,000%
- Routinely work with databases containing over 500,000 records and several million datapoints of complex data
- I specialize in QGIS, ESRI ArcGIS Online, TerriaJS, Mapbox, and Google Maps

2006 - Present Photography and Video

- My weather photography has been recognized by Weather Underground
- YouTube travel and tutorial videos have received more than 60,000 views each
- FAA Part 107 Commercially Licensed Drone Pilot

Experience

2016 - Present GIS Specialist and Content Writer - *Matthew Gove Web Development* • Remote

- Over \$1 million in client savings since 2016
- 100% on-time delivery rate since 2009

2013 - 2016 GIS Specialist and Content Writer - *Independent Contractor* • Remote

2009 - 2011 GIS Analyst and Scientific Writer - *Jacobs Technology* • On-Site

Publications

"Mercury Open Water Final Report for Compliance with the Delta Mercury Control Program." California Department of Water Resources, 2020

"A Framework for the Probabilistic Analysis of Meteotsunamis." Natural Hazards Online First Articles, 2014

"USGS Arctic Ocean carbon cruise 2010: Field activity H-03-10-AR to collect carbon data in the Arctic Ocean, August - September 2010." U.S. Geological Survey Data Series, 2013

Education

2005 - 2009 **BS, Mathematics and Physics** - Eckerd College

2011 - 2013 **BS, Meteorology** - University of Oklahoma

2016 - 2018 **AAS, Web Development** - Scottsdale Community College

Online Presence

[My Website](#)

[Professional Portfolio](#)

[Matt Gove Photo Website](#)

[Pangea Travel Blog](#)

[YouTube Channel](#)

[LinkedIn](#)

Technical Skills

Search Engine Optimization

Python

Databases and Data Science

Mathematical Modeling

Web Development

Documentation

Problem Solving

Logic and Reasoning

QA/QC

Scientific Writing

Creative Skills

Content Creation

Web Content Writing

Travel Blogging

Storm Chasing

Visual Storytelling

Graphic Design

Web Design

Adobe Creative Cloud

Innovation

Soft Skills

Planning

Time Management

Project Management

Public Speaking

Leadership

Teaching

Fluent in English and French

Basic Knowledge of Spanish