Natalie Treadwell

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Map Portfolio & References available upon request | Art Portfolio: www.susitnavisions.com

Remote sensing analyst with 6+ years of experience in geospatial analysis and project management, alongside leadership roles in social media marketing, and large-scale event management. Fluent in Spanish; conversational in Japanese. Based in Anchorage, Alaska and willing to relocate.

Core Skills

Remote Sensing & GIS Analysis | Satellite-Derived Bathymetry (SDB) | ArcGIS Pro, ArcGIS Online, Survey123, Enterprise | LiDAR & Multispectral Imagery | Spatial Data Management & QA/QC | Python, MATLAB, SQL, (Intermediate coding skills) | RFP Management & Client Liaison | Marketing Strategy & Social Media Management | Stakeholder Engagement & Reporting | Bilingual Communication, (English / Spanish) | HAZWOPER 8-Hour Certified | SERVS Oil Spill Response Certified

Professional Experience

Showdown Alaska Productions Anchorage, AK
Public relations for the largest independent concert production company in Alaska.
Marketing Director | 2025 – Present
Social Media Manager | 2021 – 2025

TCarta Marine Anchorage, AK / Denver, CO (Remote)
Project manager and production analyst specializing in satellite derived bathymetry and other ocean data products.
Remote Sensing Analyst | April 2022 – March 2025

People AK Anchorage, AK
Staffing, HR, Client Liaison, RFP management, and GIS Consulting.
GIS Consultant & Client Liaison | March 2020 – April 2021

Project Experience

Seamless Topobathy DEM of Point Hope, Teller, and Kachemak Bay Alaska for NOAA OCM | 2022 – 2023
Combined satellite derived bathymetric surfaces with deep water survey data & DEMs to create a seamless product.

Master's Thesis USC Esri Innovation Partner Award | 2021
Satellite-Derived Bathymetry in the Canadian Archipelago Using Multispectral & Space-Based LiDAR
Integrated multispectral satellite data and LiDAR for bathymetric modeling.
ArcGIS StoryMap: https://arcg.is/1mKW9C

Community Food Security GIS Analysis Anchorage, AK | 2021
Produced GIS-enhanced report analyzing food and social service access for Beans Café

Education

University of Southern California — Los Angeles, CA
Master of Science, Geographic Information Science & Technology | 2019 – 2022
Bachelor of Fine Arts, Minor in Spatial Science | 2017-2022