

KIM KRESAN

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WORK EXPERIENCE

Cartographer – Commodity Insights Team : 4/2024 – Present *S&P Global (Fully remote)*

- Create maps and graphics for the editorial team, telling stories and providing visuals about the energy sector

GIS Specialist: 6/2022 – 3/2024 *Water & Environmental Technologies – Butte, MT (remote/hybrid)*
An environmental consulting firm with 7 regional offices offering environmental permitting and cleanup, civil engineering, community planning, GIS and IT services, and soil and water remediation.

- Create maps for projects in various fields including planning and wayfinding, construction and mining permitting, groundwater monitoring, water rights, and environmental remediation. Tools used include ArcGIS Pro, ArcGIS Online, ArcPy, Arcade, Microsoft Excel, Google Earth, and image manipulation software.
- Created and managed a library of templates, styles, layouts and scripts for company-wide use that improve efficiency and maintain quality standards, often reducing mapping times by as much as 75%
- Created an interactive cemetery map that won 2nd place in the 2022 MAGIP web map competition.
- Maintain a regional web map for easy company reference that includes local data such as wells, utility lines, hydrography, land ownership, parks, abandoned mines, wetlands, and other data.

Freelance Artist and Cartographer: 2013 – present *Kim Kresan Art | Paintbrush Cartographics*

- Complete freelance work for clients, as well as selling work online and in person.
- Years of experience in and thorough understanding of design elements, visual hierarchy, color, composition, graphics, and typography
- Utilize a variety of software, including design and illustration software, GIS, 3D modeling, scripting, CLI (Command Line Interface), and others.

Remote Sensing Technician: October 2023 – December 2023 *University of Montana*

- Used Google Earth Engine and JavaScript to analyze satellite imagery and create training points for landcover classification, isolating small streams and riparian vegetation in the dry plains of Eastern Montana.

Cartography Intern: 2/2023 – 5/2023 *Historical Museum of Fort Missoula*

- Created both a print and interactive web map of historic and current CCC camps in the Fort Missoula District by cross referencing historic documents, currently available data, and aerial imagery.

TECHNICAL SKILLS

- ArcGIS Products
- Adobe Photoshop and Illustrator
- Design and Visualization principles
- Python/Command Line/Jupyter Notebook

KNOWLEDGE AND INTERESTS

- Storytelling through cartography
- Efficiency and Workflow Development
- Data Visualization
- Community/Environmental/Transportation Planning

EDUCATION

B.S. Geography (Magna Cum Laude)
Certificate – GIS and Cartography
University of Montana 2022-2024

B.F.A Interactive Design and Game Development (Magna Cum Laude)
Savannah College of Art & Design 2009-2013