

# Aaron Kamoske

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<b>EDUCATION</b>	Current	MS, Geography, Michigan State University <i>Masters Thesis: To Be Determined</i> <i>Advisor: Kyla Dahlin</i>
	2015	BS, Resource Conservation, University of Montana
	2015	Certificate, GIS Sciences and Technology, University of Montana

## RESEARCH INTERESTS

Landscape and plant ecology. Remote sensing. LiDAR and Hyperspectral data. Python and R programming. Spatial modeling. The effects of climate change on terrestrial vegetation.

## POSITIONS HELD

Aug. 2016 - <i>present</i>	<u>Research Assistant at Michigan State University</u> <i>Remote Sensing. R programming. Landscape and plant ecology.</i>
Mar. 2016 – Aug. 2016	<u>Lead Cartographer at Panthera / University of Montana</u> <i>Production cartography team lead. Project coordinator.</i>
Mar. 2015 – Mar. 2016	<u>GIS Technician at Panthera / University of Montana</u> <i>Spatial data creation team lead. Production cartography.</i>
May. 2014 – Aug. 2015	<u>Range Technician (Monitoring) at the Bureau of Land Management</u> <i>Vegetation monitoring (team lead for one summer). GIS analysis.</i>
Sept. 2014 – May 2015	<u>Office Support at the Arthur Carhart National Wilderness Center</u> <i>Wilderness management course preparation. Course usage analysis.</i>

## SPECIALIZED SKILLS

- ESRI Suite – ArcMap, ArcCatalog
- Remote Sensing Software – ENVI, IDRISI
- Programming Languages – Python, R
- Adobe Suite – Photoshop, Illustrator, InDesign
- Microsoft Office Suite – Word, Excel, PowerPoint, Access
- ESRI Certifications – Geodatabase Management, Model Building, Raster Analysis, Python Scripting
- Project Management Skills and Technical Writing