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# NOAH STICHA

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## NATIONAL PARK SERVICE CROSS PLAINS WI

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Dear Katie Frauen,

I am excited to submit my application for the GIS Management and Cartography Intern position at the National Park Service. As a Geography & GIS graduate with a passion for protecting and restoring lands to their natural states, I believe I am well suited to contribute to your organization's goals of expanding Ice Age Trail and increasing its accessibility for the public to enjoy.

My academic coursework and research experience have provided me with a strong foundation in GIS, spatial analysis, and data visualization. Through my studies, I have gained experience using ArcGIS and QGIS software, as well as collecting and analyzing data from various sources such as GPS devices, remote sensing imagery, and survey data. In addition, I have experience working with Python and JavaScript programming languages to build interactive cartographic websites and perform statistical analysis on spatial data.

My current position at the Ice Age Trail Alliance has allowed me to use these skills in a professional setting. Using ArcGIS Pro and ArcGIS Online to make high-quality maps highlighting a variety of environmental conservation goals, from indicating future conservation targets to updating new and existing trail maps. My work with the Alliance has not only made me knowledgeable about the trail and its future goals but has allowed me to develop a connection with our nonprofit partners, which is essential in future communication between the NPS and IATA.

In addition, my experience volunteering with the NPS granted me valuable insight on the trail system and property goals for the Ice Age Complex, as well as building connections with staff onsite. This experience allows me to quickly step into the role already having a rapport and understanding of my day-to-day tasks at the NPS.

What excites me most about this position is the opportunity to continue working on the Ice Age Trail, something I have grown to love in my time here in Wisconsin. The ability to wake up every day and go into work doing something I love would be a dream come true for me.

Thank you for considering my application. I look forward to connecting with you and discussing how I can help contribute to the goals of the NPS at the Ice Age Complex.

Sincerely,

Noah Sticha

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