

SUI, ZHAOXU

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<https://ZhaoxuSui.github.io>

EDUCATION

University of Minnesota, Twin-Cities Campus

Minneapolis, MN

- **Bachelor of Science in Geography** Anticipated Graduation December 2021
- *Minors: GIS, Population Studies, Interdisciplinary Design*
- Cumulative GPA: 3.99/4.0
- Relevant Coursework: Cartography, Arc GIS I, Numerical Analysis, Geocomputing
- **Dean's List** Fall 2019-Spring 2021, Scholarships: Ecolab Leadership, Schwartzberg, and Global Excellence Scholarship
- A Member of **North American Cartographic Information Society (NACIS)**. A member of **Phi Beta Kappa** Society

EXPERIENCE

Student Academic Support

July 2021 - September 2021

Center for Urban and Regional Affairs, University of Minnesota

Minneapolis, MN

- Collected and updated the geodatabase of Minneapolis creative enterprises (including artists, designers, photographers, architects, etc.). Helped Making a web map based on the geodatabase.

Student Mapping Assistant

March 2021 – May 2021

Regional Sustainable Development Partnerships, University of Minnesota

Minneapolis, MN

- Remade and updated the map of Lost Creek Hiking Trail for the Bluff Country Hiking Club located in Chatfield, MN.
- Re-designed the graphic style of the map of Lost Creek Hiking Trail, utilized different Arc Products to complete.

Undergraduate leader

October 2020 – June 2021

Institute on the Environment, University of Minnesota

Minneapolis, MN

- Conducted research on the food scarcity issue and the possibilities of urban gardening in the Northside community, Minneapolis, to help identify problems in the community.
- Visualized data and making story maps on the research topic to help enhance the readability of the web page.

International Student Ambassador / Student Outreach Peer Mentor

October 2020 – September 2021

International Student and Scholar Services, University of Minnesota

Minneapolis, MN

- Connected virtually with new admitted students to the university and answered the questions from these students to help them better understand the University of Minnesota for making their own decisions.

PROJECT AND AWARDS

Comprehensive Map of the World and Beyond

October 2020 – April 2021

- The Comprehensive World Map provides an exhaustive and unbiased view of the world to the viewers. This world map provided natural, hydrological, transport, and many other elements for viewers.
- **Most Ambitious Award**, U-Spatial Mapping Prize, University of Minnesota, 06/2021
- **Arthur Robinson Print Map Award - Honorable Mention**, Cartography and Geography Information Society, 04/2021
- Presented in **North American Cartographic Information Society (NACIS) Annual Conference 2021**.

SKILLS

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|---------------------------------|---|
| • DATA VISUALIZATION | ArcGIS Pro/Online: Professional, Mapbox/QGIS: Intermediate, |
| • PROGRAMMING LANGUAGES | Python: Intermediate, C++: Elementary, HTML: Intermediate |
| • SPATIAL ANALYSIS TOOLS | Numpy, Pandas, Geopandas, ArcPy |
| • GRAPHIC DESIGN | Adobe Photoshop: Intermediate, Illustrator: Intermediate, InDesign: Elementary |
| • WEB DESIGN | CSS: Intermediate, Wix: Intermediate, Wordpress: Intermediate |
| • LANGUAGES | Chinese: Native, English: Professional, Japanese: Elementary |