

# SUI, ZHAOXU

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160 Condon Hall, 1251 University of Oregon, Eugene, OR 97403, United States  
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## EDUCATION

### University of Oregon, Eugene Campus

Eugene, OR

- **Master Student in Geography** September 2022 – June 2024 (Expected)
- Anticipated Advisor: Professor Carolyn Fish
- Research Interest: Cartography design, mapping practices, mapping elements and visual perception

### University of Minnesota, Twin-Cities Campus

Minneapolis, MN

- **B.S., Geography** September 2019 - December 2021
- *Minors: GIS, Population Studies, Interdisciplinary Design*
- Cumulative GPA: 3.987/4.0
- Relevant Coursework:  
Introduction to Cartography, Introduction to GIS, Arc GIS I, Spatial Numerical Analysis, Introduction to Geocomputing

## EMPLOYMENT EXPERIENCE

### Student Employee

September 2022 -

*Infographics Lab, University of Oregon*

Eugene, OR

- Using Adobe illustrator to modify the property of existing map vector files
- Utilizing Mapbox features to make animations on animal migrating routes in Wyoming

### Research Assistant

September 2022 -

*University of Oregon*

Eugene, OR

- Helping advisor with cartography course developments

### Student Academic Support

July 2021 - December 2021

*Center for Urban and Regional Affairs (CURA), University of Minnesota*

Minneapolis, MN

- Collected and updated a database of over 3000 artists, designers, photographers, architects, and other creative enterprises in Minneapolis, with a specification of the name, address, type, and genre of those enterprises.
- Built locator and a geodatabase of Minneapolis creative enterprises.
- Generated a web map, and published an interactive dashboard based on the geodatabase.

### Student Mapping Assistant

March 2021 – May 2021

*Regional Sustainable Development Partnerships, University of Minnesota*

Minneapolis, MN

- Collected the data of Lost Creek Hiking Trail located in Chatfield, MN.
- Renewed the map of the trail, as well as re-designed the graphic style of the map with ArcGIS Pro.

### Student Outreach Peer Mentor

July 2021 – September 2021

*International Student and Scholar Services, University of Minnesota*

Minneapolis, MN

- Connected virtually between students, those were outside of the United States, and the university.
- Answered the questions from these students to help them better understand the University of Minnesota for making their own decisions on attending in-person classes in Fall 2021 semester.

## VOLUNTEERING EXPERIENCE

### 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
- Involved and helped to visualize data and making web map on the research topic to better enhance the readability of the web page of Northside community Project Sweetie Pie.

#### **International Student Ambassador**

October 2020 – May 2021

*International Student and Scholar Services, University of Minnesota*

*Minneapolis, MN*

- Shared my own stories of transitioning, studying, living, and achieving as an international student pursuing mapping and GIS curriculums.
- Used these experiences to inspire newly admitted UMN students on how to start their own academic success in their bachelor studies.

## **CONFERENCE PARTICIPATIONS**

### **Student Mapping Competitions**

**Sui, Z.** (2021). Comprehensive Map of the World and Beyond. *North American Cartography Information Society Annual Conference*, Oklahoma City, OK, October 13-16, 2021.

**Sui, Z.** (2022). The Sahara. *North American Cartography Information Society Annual Conference*, Minneapolis, MN, October 19-22, 2022.

### **Poster Presentation**

**Sui, Z.** (2022). Travel Map of the World. *North American Cartography Information Society Annual Conference*, Oklahoma City, OK, October 13-16, 2021.

## **SCHOLARSHIPS**

- Ecolab Leadership Scholarship, *Institute on the Environment, University of Minnesota* Fall 2021
- Schwartzberg Scholarship, *University of Minnesota* Spring 2020-Fall 2021
- Global Excellence Scholarship, *University of Minnesota* Fall 2019-Spring 2021

## **AWARDS**

### **Comprehensive Map of the World and Beyond**

- Copy is preserved at *Library of Congress, Washington D.C.* July 2021
- Most Ambitious Award, U-Spatial Mapping Prize, *University of Minnesota* June 2021
- Arthur Robinson Print Map Award - Honorable Mention, *CAGIS* April 2021

### **15<sup>th</sup> International Geography Olympiad, Quebec City, Canada**

July 2018 - August 2018

- Global 10<sup>th</sup> Place

## **PROFESSIONAL AFFILIATIONS**

- American Association of Geographers (2022-)
- North American Cartographic Information Society (2020-)

## **OTHER AFFILIATIONS**

- Graduate Student Association, Geography Department, University of Oregon (2022-)
- Graduate Teaching Fellows Federation, University of Oregon (2022-)
- Huafeng Magazine Club, University of Oregon (2022-)
- GIS Student Organization (GISSO), University of Minnesota (2020-2021)
- Phi Beta Kappa Society (2020-)

## SKILLS

- **ESRI** **ArcGIS Pro**: Professional, **ArcGIS Pro**: Professional, **ArcNotebook**: Elementary
- **OPENSOURCE** **QGIS**: Intermediate, **Mapbox**: Intermediate
- **PROGRAMMING LANGUAGES** **Python**: Intermediate, **C++**: Elementary, **HTML**: Intermediate
- **SPATIAL ANALYSIS** Numpy, Pandas, Geopandas, ArcPy, R Studio
- **ADOBE GRAPHIC DESIGN** **Photoshop**: Intermediate, **Illustrator**: Intermediate, **InDesign**: Elementary
- **WEB DESIGN** **CSS**: Intermediate, **Wix**: Intermediate, **Wordpress**: Intermediate
- **LANGUAGES** **Chinese**: Native, **English**: Proficient, **Japanese**: Elementary

## OTHER INFORMATION, INTERESTS, AND HOBBIES

- Nationality: China, Peoples Republic of
- Printed Maps and Atlases Collecting: Over 300 maps and atlases collected.
- Openstreetmap Contributor: Over 250 Edits on Openstreetmap.
- Traveling: Over 20 National Parks visited in the summer break of 2021.