



# ANDREA EIBERGEN

CARTOGRAPHER;  
GEOGRAPHER

## CONTACT

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## PROFILE

### GIS INTERN

TDS TELECOM | MAY 2018 - PRESENT

- Perform advanced spatial analysis to assist in fiber route creation
- Analyze, correlate, and classify data to fit TDS schema

### STUDENT GIS DEVELOPER

WI STATE CARTOGRAPHER'S OFFICE | NOV 2017- AUG 2018

- Researched and developed advanced spatial analysis workflows
- Processed geospatial data

### SCIENCE HALL IT HELP DESK

UW-MADISON SCIENCE HALL | OCT 2016 - OCT 2017

- Maintained computer systems for UW Geography Department and Nelson Institute for Environmental Studies
- Provided technical support and troubleshooting

### GIS INTERN

RUSK COUNTY DEPARTMENT OF SURVEY AND LAND INFORMATION | MAY 2017 - AUG 2017

- Consolidated and normalized data to create maps for various county organizations
- Automated workflows with Python scripts
- Collected data with ArcGIS collector app and Trimble GPS receiver

## EDUCATION

### BACHELOR OF SCIENCE: CARTOGRAPHY/GEOGRAPHIC INFORMATION SYSTEMS, HUMAN GEOGRAPHY, & ENVIRONMENTAL STUDIES

UNIVERSITY OF WISCONSIN-MADISON | 2015-2019  
GPA: 3.6

## SKILLS

- ESRI ArcGIS
- Adobe Illustrator and Photoshop
- Python
- HTML/CSS
- JavaScript
- Database Management
- ENVI
- SQL
- Microsoft Office Suite

## LEADERSHIP AND INVOLVEMENT

**PRESIDENT**  
WISCONSIN GEOGRAPHY CLUB  
SEPT 2018-MAY 2019

**MEMBER**  
WISCONSIN GEOGRAPHY CLUB  
SEPT 2016-PRESENT

**VOLUNTEER HOUSEKEEPER**  
SOUTH MADISON COALITION  
FOR THE ELDERLY  
JAN 2018-MAY 2018

**ADULT LEADER/VOLUNTEER**  
PRICE COUNTY 4-H  
2015-PRESENT