

# Drew Dart

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## EDUCATION

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**University of Wisconsin-Madison** | Madison, WI

Expected Graduation Date: May 2026

Bachelor of Science: Geography, Cartography/GIS

Certificates: Geospatial Data Science, Data Science, Environmental Studies

## EXPERIENCE

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**UW-Madison Extension** | Madison, WI

May 2024 – Present

Events Assistant Intern

- Administrating different databases to help keep Extension operating
- Programmed Python scripts to analyze demographics and other data attributed to Extension events
- Completed multiple mapping projects for internal Extension use

## RELEVANT COURSEWORK

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### GEOG 370: Introduction to Cartography

- Created multiple thematic and reference maps using ArcGIS Pro to manipulate geographic data sets and layers
- Used Adobe Illustrator to finalize and publish visually appealing maps

### GEOG 572: Graphic Design in Cartography

- Created multiple story based thematic maps using the most up-to-date technologies in Cartography. Projects have a focus on scrolling and web-based storytelling.
- Used ArcGIS Storymaps, Mapbox Studio, and Bootstrap Framework (HTML, CSS), to create visually appealing maps designed for the web

### GEOG 377: Introduction to GIS

- Utilized ArcGIS Pro to manipulate geographic data sets and layers to solve real-world problems such as finding a new location for a public park in Los Angeles that adheres to different criteria relating to location and demographics

### GEOG 378: Introduction to Geocomputing

- Programmed Python scripts to break down comprehensive geographic data sets to better understand and use data to solve geographic problems

### GEOG 371: Introduction to Environmental Remote Sensing

- Analyzed aerial photography and satellite imagery using remote sensing techniques to interpret the Earth and to create maps and other visual outputs

## SKILLS

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ArcGIS Pro, ArcGIS Online, ArcGIS Storymaps Mapbox Studio, Remote Sensing, Adobe Illustrator, Python, SQL, R (Programming Language), HTML, CSS, Microsoft Office, Microsoft Excel, Microsoft Word, Microsoft PowerPoint