

Drew Dart

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EDUCATION

University of Wisconsin-Madison | Madison, WI
Bachelor of Science: Geography, Cartography/GIS
Certificates: Geospatial Data Science, Data Science, Environmental Studies

Expected Graduation Date: May 2026

EXPERIENCE

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

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

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