



## CAREER PROFILE

Since graduating with my degree in Environmental Science, I have explored many of the fields related to my degree, but have finally found the one I am most passionate about, GIS and Cartography. I was hired by the Wisconsin State Cartographer's Office as a student GIS developer during my first semester in the GIS certificate program and have worked there throughout the program. I intend to continue down the path of development, but I also have a passion for agriculture applications, remote sensing, and conservation biology.



## EXPERIENCES

### GIS Developer

2016-Present

Wisconsin State Cartographer's Office

**Maintain** the Public Land Survey System database and webmap applications as well as the Control Finder applications on the SCO website. Links on homepage to both of these maps.

Introduced to and proficient in PostGRES, SQL, shell scripting, python, html, css, and javascript.

### Assistant Editor for About Place Journal

2015-2016

Black Earth Institute, Wisconsin

**Review** and asses submissions via submittable. Help maintain database of submitters and donors as well as assist in website layout management for About Place Journal and Black Earth Institute.

### High School Hockey and Softball Coach

2014-2017

Baraboo High School, Wisconsin

**Apply** knowledge from years of playing to coach JV and Varsity players

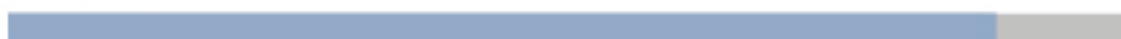


## SKILLS & PROFICIENCY

SQL



HTML & CSS



Adobe Illustrator & Photoshop



ArcMap, QGIS, Carto, & Mapbox



Python



Javascript



Dawson Bancroft-Short

GIS Developer

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## EDUCATION

GIS Certificate

University of Wisconsin Madison  
2016-Present

Bachelor of Science in  
Environmental Science  
Chatham University  
2008-2013

## Languages

English (Native)  
Spanish Basic (3 years)  
Swahili Basic (3 years)

## Interests

Hockey  
Drumming  
Cooking  
Gardening  
Sailing