









Dawson Bancroft-Short

Experience

2020-2021

GIS Regional Administrator • Air National Guard GeoBase • TSG Solutions, Inc. – A Continental Mapping Company

2018-2020

Geospatial Analyst • Extraction Project Lead • Continental Mapping Consultants, Inc.

2016-2018

GIS Web Developer • Wisconsin State Cartographer's Office • UW Madison

Regional Administrator, Project Lead/Production Manager, Analyst, and Web Developer are all positions I have held as a GIS professional of 5 years. Extensive experience maintaining GIS databases, working with teams of leaders on complex projects, and engaging in client/customer relations.

Education

University of Wisconsin, Madison, WI

- GIS Certificate Program
- Capstone:

"Mapping evapotranspiration with Landsat8 in the Metric Model Over Large Study Areas" – An investigation into making raster data more available for climate modeling applications such as accurately mapping evapotranspiration, a key variable in water table and aquifer models that require more precise spatial data.

 Courses in Cartography, GIS Computing, Advance Statistics, and Remote Sensing

Chatham University, Pittsburgh, PA

Bachelor of Science in Environmental Science



Pictured:

My partner Lily and I just married (top left). Having fun at EAA in Oshkosh, WI (middle right). Our dog Compass (bottom left).

Communication

Ability to communicate with a diverse population from years of personal and professional experience in roles previously mentioned and additionally years of coaching ice hockey and softball in my community.

Leadership

Through years of commitment to positions, teams, and projects, leadership has come easy, but also learned and developed. The learning never ends as a leader, as each team, position, and project are different. Taking the time to get to know each, has provided and will continue to provide, continuous opportunities to grow as a leader.

References

[Available upon request.]

Hobbies:

Mushroom hunting with my partner and our dog, camping, canoeing, horseback riding, and finding new things to study in my free time.

Current trending topic: Blockchain technologies and almost any history topic I can find good books or podcasts on.

Long term goals:

Continuing to find work that is fulfilling with skills that I enjoy. Possibly returning to school so I can get credit for the studying I already enjoy doing anyways. After living through 2020 and the COVID pandemic, spending as much time with friends and family that I can and finding new ways to serve my community.

