

Matt Bougie  
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## EXPERIENCE

**US Fish and Wildlife Service** Madison, WI

8/2012-present

### GIS Technician

- Established a personal geodatabase(Microsoft Access database) in ArcGIS that stores, query, and manage both spatial and nonspatial data.
- Converted paper records into digital records for all projects in Southern Wisconsin that the US Fish and Wildlife Service had performed.
- Established a template for future technicians to increase speed and efficiency of tasks by creating a form attached to the standards of each counties tax parcel data.

**University of Maine** Orono, ME

5/2004-8/2004

5/2005-8/2005

### Avian Technician

- Assisted in target mist-net capture of breeding birds using audio playback.
- Acquired extensive nest searching and monitoring experience.
- Assisted in taking blood samples from captured birds.
- Monitored parental care of birds with video camera equipment.
- Took measurements and monitored the growth rate of nestlings.
- Developed data collection and note taking skills.

**University of Wisconsin-Green Bay** Green Bay, WI

8/2004-10/2004

### Cofrin Student Research Grant (Use of molt patterns and feather wear for studying migratory birds)

- Performed passive mist-net techniques to capture birds during fall migration.
- Acquired mist-net extraction techniques during this time.
- Learned methods of banding (aging, sexing, and morphological measurements).
- Developed data collection and note taking skills.

**Williamson Bicycle Works and Fitness** Madison, WI

12/2007-9/2010

**The Bike Hub** De Pere, WI

3/2006-11/2007

### Mechanic

- Was responsible for repairing, assembling and servicing all types of bicycles.
- Dealt with customer questions and performed the service writing task.
- Developed and adhered to a bicycle building method that increased the quality and efficiency of bicycle assembly and repair.

## **EDUCATION**

### **University of Wisconsin-Green Bay**

Bachelor of Science Degree, Biology--- minor in Environmental Science

2006

### **University of Wisconsin-Madison**

GIS Certificate Program

expected year of completion: 2014

## **ADDITIONAL SKILLS**

**Computer software:** ESRI ArcGIS, ENVI, IDRISI, Adobe Illustrator, Microsoft Suite (Access, Excel, Word, Powerpoint), Fragstats.

**Computer Programming Languages:** Python, R, JavaScript, HTML, CSS.

## **REFERENCES**

**Available upon Request**