

# Benjamin J Olson

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## Objective

Seeking an entry-level software development position that will utilize my skills in Java and C# .NET desktop development and their associated tools and applications.

## Technology Summery

- Proficient in the use of ArcGIS for data analysis
- Working understanding of object oriented programming
- Skilled in the Java and C# .NET programming languages and their associated IDE's
- Talent for developing webpages using HTML, CSS, JavaScript and PHP
- Skilled in the use of development applications such as Visual Studio, Eclipse and Brackets
- Extremely proficient with the Microsoft Office suite
- File management and batch-file skills using Windows Command Line

## Skills

- Research grant writing
- Project planning, execution and management
- Speaking and presentation
- Workplace writing and communication
- Customer service
- Inventory planning and maintenance
- Ability to quickly learn new concepts, tasks, tools and applications

## Work History

**AutoZone, Savage, MN** May 2015 to Present  
**Parts Sales Manager**

- Monitor interactions of employees and customers to prevent fraudulence and ensure the best experience for the customer.
- Organize and assign tasks that must be completed by employees
- Motivate coworkers and promote a good chemistry among team members to ensure a timely and efficient, yet happy completion of tasks.

**University of Wisconsin-Superior, Superior, WI** January 2014 to May 2015  
**Mail Room Clerk**

- Processing and handling of campus mail
- Ensure on time and accurate delivery and pick-up for all campus offices

**University of Wisconsin-Superior, Superior, WI** Fall Semester, 2014  
**Teachers Assistant**

- Assist Dr. Bajjali, Professor of Hydrogeology, GIS
- Assist students during class in the learning and use of ArcGIS
- Teach ArcPad, a mobile GIS program to beginning GIS students.

**Lake Superior Research Institute, Superior, WI** Fall Semester 2013  
**Lab Tech and Data Collection**

- Assist in the collection of algae from Superior Bay for use in testing ballast water filtration systems
- Sterilization of test dust to use in testing of filtration systems
- Maintain research log

## Education

**B.S. Biology and Fisheries**, University of Wisconsin, Superior, WI

May 2015

Minored in Geographic Information Systems

Graduated Summa Cum Laude

### Research Grants

Successful completion of two undergraduate research projects, focused on the water quality, and the integration of a geographic information system (GIS, ArcPad) to analyze the data collected from research.

#### Determining the Effect of Land Use on the Water Quality of Streams

- Successful application and award of grant from SURF
- Determining the water quality of local streams using handheld instruments and chemical test kits.
- Use GIS to delineate watersheds of these streams and determine land use in their watersheds to identify possible sources of pollution.

#### Examining Bluegill (*Lepomis macrochirus*) Growth in two Minnesota Reservoirs

Team project to determine the growth rates of Bluegill Sunfish and the environmental variables that influence the growth of these fish in each subject lake.

- Data collection from two different lakes and analyzing this data along with lake information using various regressions and back calculations to correct for errors in measurement.
- The use of Excel and ArcGIS to accomplish data analysis and data visualization.

#### Significant Coursework:

- Limnology
- Ichthyology
- Fish Population Ecology and Management
- Geographic Information Systems 1, 2 and 3

**Diploma**, Dakota County Technical College, Rosemont, MN

Anticipated Graduation December 2017

#### Significant Coursework:

- Java 1 and 2
- .NET 1 and 2
- Web Programming 1, 2 and 3
- Database Systems
- Data Structures
- Cross Platform Mobile Application Development

## References

### **Dr. Jeffrey Schuldt**

Professor Fisheries, Stream Ecology  
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### **Dr. William Bajjali**

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### **Mary Balcer**

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