

# Maria J. Lofton

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## OBJECTIVE

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To enter the Masters International Program through the University of Wisconsin – Stevens Point and the US Peace Corps.

## EDUCATION

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### **Bachelor of Science, Biology, Minor in Geography – GIS May 2010**

University of Wisconsin-Superior, Superior, WI

Related Coursework:

- Advanced GIS, Ecology, Genetics, Ornithology, Plant Physiology, Plant Taxonomy, Statistics, Telemetry

### **Associate of Arts May 2004**

Lake Superior College, Duluth, MN

## RESEARCH EXPERIENCE

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### ***Research for Capstone***

**Oct 2009 – May 2010**

Credits earned towards Major, Biology

- Conducted two chronic sediment toxicity tests using invertebrates: *H. azteca* and *C. dilutus*
- Exposed both sediment samples taken from five different locations along Newton Creek, Superior, WI.
- Presented results at the Spring Science Symposium, 2010.

### ***Student Lab Technician under Mr. Matt TenEyck***

**Sept 2008 – May 2010**

Lake Superior Research Institute, Superior, WI

- Maintained the live cultures for toxicity tests while collecting data such as, water chemistry and the daily health of organisms
- Assisted Associate Researcher's in conducting various toxicity tests
- Advanced my strengths while working in a team to collect and enter data
- Utilized lab technique and demonstrated precision while working independently
- Organized data into excel and maintained log books.

### ***Student Researcher under Dr. William Bajjali***

**Jan 2009 – Aug 2009**

University of Wisconsin-Superior, Superior, WI

- Produced accurate measurements of water chemistry while monitoring Newton Creek, Superior, WI
- Data was then recorded and presented using GIS software
- Familiarized self with basic maintenance of equipment and meter calibrations

## SKILLS

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- Proficient in computer software such as Microsoft Office Suite and ESRI
- Knowledge of lab equipment and safety procedures
- PADI Certified for scuba diving

## OTHER EXPERIENCE

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### ***Front Desk Employee***

**June 2008 – Present**

Best Western Bay Walk Inn, Superior, WI

- Generated enthusiasm while providing customer service
- Upheld courteous, polite, and professional disposition among guests and coworkers