

MICHAEL MICHALEK

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EDUCATION:

Bachelor of Science Degree – Geographic Information Science

Northern Michigan University, Marquette, MI – May 2012

Minor: **Physical Geography, Outdoor Recreation**

GPA: 3.41/4.0

- Dean's List for Academic Achievement: 5 Semesters
- Gamma Theta Upsilon International Honor Society in Geography Member
- Ronald E. McNair Post-Baccalaureate Achievement Program Member
- Student Support Services Advisory Board
- Superior Edge Volunteer (activities that complement classroom instruction)
- Awarded the Filmore C.F. Earney Scholarship
- Directed Study with Dr. Sundell (Director of the Environmental Science Program) researching environmental, physical, and social aspects of Lake Superior for a literature review
- Internship with Dr. Loope (USGS Ecologist) researching and mapping possibilities of a drainage from early Lake Minong to Lake Chippewa during the Holocene Era in Michigan's Eastern Upper Peninsula
- Internship with the Alger County Conservation District creating quality maps for the Munising Bay Functional Ripraian Zone Project and assisted in the teaching of workshops that helped different units of government realize and implement the potential of geographic information systems and global positioning systems

Relevant Coursework

Remote Sensing, Spatial Analysis, Computer Cartography, Geographic Information Systems, Software Development I, Computer Science I, Computer Concepts, Computer Information Systems, Geomorphology, Soils, Weather and Climate, Oceanography, Introduction to Maps, Introduction to Geographic Research, Quantitative Methods, Physical Geology, Physical Geography, Human Geography, North American Geography, Introduction to Environmental Science, Outdoor Recreation Resources, Education in Outdoor Settings, Protected Area Management, Outdoor Living Skills, Introduction to Leisure & Recreation

High School Diploma

Central Montcalm Public School, Stanton, MI – June 2008

GPA: 3.3/4.0

- Senior Class Vice President
- Central Montcalm High School Homecoming King 2007
- Member of Student Council, Science Olympiad
- Participated in the Musicals 'Oklahoma' and 'The Wizard of Oz'
- Awarded the Stephen Ripplinger Scholarship

Computer Aided Drafting and Design

Montcalm Area Career Center, Sidney, MI – May 2008

COMPUTER SKILLS: ArcGIS 9.3.1/10: (ArcMap, ArcCatalog, ArcScene, ArcGlobe, ArcPad, ArcTollbox) AutoCAD, Visual Basic 2008, TextPad, Microsoft Office 2010, Multi-Media Production, Microsoft Expression, Java Coding, PASW/SPSS, Ground Penetrating Radar, Garmin GPSmap 76

EXPERIENCE:

Personal Area Cleaner

2011

Northern Michigan University, Marquette, MI

Vacuuming, Mopping, Washing Windows, Taking out Recycling, Cleaning Laundry Room

Summer Ranger

2007-2010

Michigan Department of Natural Resources: Parks and Recreation

Flat River Field Office, Belding, MI

Lawn Mowing, Mower Repair/Upkeep, Trimming, Clean Outhouses, Picked Up Trash, Drive State Vehicles, Hauled Trailers, Wood Chipping, Tree Removal, Construct Parking-lots, Planted Grass Seed, Painting, Repair Skid-Piers, Elevated Branch Cutting, Putting in Signs, Shingling, Put up Aluminum Siding, Hauled Stone, Sweep/Mop, Poured Cement, Trapped and Transported Geese

Florida Wildland Firefighting

2010

O'Leno State Park, High Springs, FL

Fire Shelter Training, Dug Fire Lines, Used Hand Tools, Used Drip Torches, Engaged in PT, Engaged in Mop-Up, Used Fire Engine Types 6-7, Burned Type 7 Fuels, Worked With State and Federal Agencies, Part of a 20 Man Crew

Grounds Keeper

2007

Crystal Lake Golf Course, Crystal, MI

Dug Trenches, Picked up Sticks, Paint, Rake Leaves, Mow Tree Bases, Assemble/Installed Docks, Drive Golf Carts, Dug up Stumps

**PROFESSIONAL
DEVELOPMENT:**

- National Wildfire Certificate of Training (S-130, S-190, I-100, L-180)
- Michigan DNR Hunter and Boater Safety Certificates
- Michigan Department of Career Development Silver WorkKeys Certificate of Achievement
- Michigan DNR emergency disaster work in Saginaw, Michigan
- Human Relations Retreat - Camp Pendaluon
- Taught a Critical Thinking Presentation to a Freshman Seminar class
- Attended a Lake Superior Bi-national Forum conference in Cloquet, MN
- Presented at an American Association of Geographers: West Lakes Conference
- Montcalm County American Red Cross Blood Donor

PERSONAL:

Entry Level Spanish, Entry Level French, Computer Science/Programming

INTERESTS:

Hunting, Fishing, Hiking, Kayaking, Camping, Traveling, Glacial Features, Late-Wisconsin Glacial History of the Great Lakes