#### Matthew B. McArdle

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**Objective:** 

To obtain a challenging job that utilizes my skills in outdoor education, recreation and management and allows me to learn and grow in these outdoor fields while promoting a healthier natural environment.

**Education:** 

### National Outdoor Leadership School

January 2011

- Course: Teton Valley Winter Outdoor Educator
- Outdoor Educator: 2 credits; Risk Assessment and Management and Decision Making: 2 credits
- Course will cover avalanche assessment and rescue techniques; 16 days of backcountry telemark ski touring;
   construction of various types of snow shelters and environmental education techniques in harsh winter environment

# University of Maryland, College Park, MD

September 2008-Present

• Major: Natural Resource Management

Expected Graduation: Spring 2011

- Concentration: Environmental Education and Parks Management
- Major Courses in Ecology, Physical Geology, Restoration Ecology, Wildlife Management, Environmental Philosophy, Environmental Education, Natural Resource Policy, etc.
- Conducted field and lab research independently and with a team on "vertical wetland" plant communities and their
  applicability in green wall designs

Frederick Community College, Frederick, MD

January 2007-May 2008

Work Experience:

# Backcountry Permits Ranger; Student Conservation Association Grand Teton National Park <u>www.sca.org</u> <u>www.nps.gov/grte</u>

June 2009-September 2009

- Provided visitors with proper knowledge of trail/snow/route conditions in the backcountry to ensure a safe trip into the
  mountains
- Processed the purchase of and handled money for boating permits for Jackson Lake and the Snake River
- Performed extensive on-trail and off-trail backcountry patrols to provide assistance to any visitors in need and to gain
  further knowledge of the conditions in the backcountry to relay back to visitors obtaining permits
- Staffed climbing ranger station during peak hours and SAR operations
- Explored more of the backcountry than any other permits ranger had done so before according to supervisor of 10+ years during final evaluation

# Trip Leader; University of Maryland Outdoor Recreation Center College Park, MD <a href="https://www.orc.umd.edu">www.orc.umd.edu</a>

September 2008 - Present

- Trip leader as an individual and as part of a team for rock climbing, backpacking, mountain biking, and kayaking trips for groups of students of varying skill levels
- Create original backpacking, hiking, and climbing trips and recruit new trip participants through active marketing
- Instruct clinics on specific kayaking skills and construction of climbing anchors for groups of students
- Provide information and resources to customers at the equipment rental desk and climbing wall

#### Mountain Guide; Teamlink, Inc/Shenandoah Mountain Guides,

June 2004 - Present

#### Frederick, MD/Shenandoah National Park, VA www.teamlinkinc.com

- Instruct groups in rock climbing, rock climbing anchor building, backpacking, hiking, kayaking and canoeing throughout VA, WV,
   MD, PA while giving mini-lessons on local geology and ecology of local area
- Supervised group of Venture Scouts in creating several miles of new mountain bike trails from scratch and maintaining existing trails
- Provide team building exercises and ropes courses for groups of all ages and backgrounds ranging from Eagle Scouts to large international corporations to children in social services programs
- Program instructor for after-school programs offered by Teamlink in Frederick County Public Schools
- Initiated Old Rag Mountain Steward program in Shenandoah National Park (See Community Activities below)

#### Salesperson; The Trail House

August 2007 - Present

# Frederick, MD www.trailhouse.com

- Sales/stocking/inventory at retail store providing outdoor recreational equipment, clothing and footwear
- · Provided customers with equipment and information on local hikes, climbing and mountain biking areas
- Outfitted local Boy Scout troops for local backpacking expeditions and trips to Philmont

#### **Certifications:**

- Leave No Trace Trainer
- National Park Service Eastern High Angle Technical Rescue
- Wilderness First Responder w/ CPR
- Shenandoah National Park Field Team Search and Rescue

#### **Relevant Volunteer Activities:**

- Shenandoah National Park Search and Rescue, 2008-Present
- Old Rag Mountain Steward, May 2008-Present
  - O Provide Search and Rescue, first aid, resource protection education and preventative SAR services to park visitors on difficult mountain requiring the most SAR operations every year in Shenandoah National Park
  - Have significantly reduced the number of needed SAR operations on site and misuse of the resource by visitors
  - O First responder for several large scale Search and Rescue operations
  - O Train new volunteers in all of the above scenarios and procedures