

# Sample Resume - Natural Science Major

## Jack Johnson

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### Education

University of Maine at Farmington, Farmington, Maine  
B.S. Environmental Science, anticipated graduation date May 2017  
3.80 GPA, Dean's List Recipient

### Research Experience

Biological Technician, National Park Service, Cape Cod National Seashore  
Wellfleet, MA. Fall 2016-present

- Collect data for seashore's 10-year upland vegetation monitoring surveys.
- Identify herbs, shrubs, and trees; estimate species plot cover; count tree seedlings, estimate tree heights.
- Tag and measure DBH and assigned general conditions to trees.
- Install decomposition dowels.
- Record GPS points of, and later projected onto aerial photographs using Arc View, points within each site. Entered data into the seashore's internal database using Microsoft Access.

Fire Technician, National Park Service, Cape Cod National Seashore  
Wellfleet, MA. Summer 2016

- Participated in prescribed burning of forest plots within the Park boundaries.
- Collected plant species whose fire responses were specifically being studied.
- Set fire to, monitored the burning of, and soaked delineated plots of forest.

Research Assistant to Ph.D. Candidate Wendy Hilton  
Boston, MA. Summer 2015

- Aided in the collection of data for Ph.D. thesis research.
- Conducted nocturnal anural calling surveys of Fowler's Toads at selected pond sites within Cape Cod National Seashore Boundaries.

### Mentoring Experience

Camp Counselor, Camp Waban,  
Sanford, Maine, June-August 2014

- Worked with small groups of children to develop interest in the environment.
- Supervised children during free-swim time
- Taught life skills, including camping safety, to children

### **Relevant Course Work**

General Zoology, General Botany, Cell Biology, Environmental Biology, General Chemistry I & II, Organic Chemistry I, Organic Chemistry Lab I, Instrumental Analysis, Earth History, Statistics, Data Analysis, Calculus, General Physics I & II, Aquatic Biology, Soil Science, Environmental Geoscience, Analytical Chemistry, Ecology, Ornithology, Environmental Impact Assessment, and Field Botany.

### **Computer & Technological Skills**

Computer Programs: Skilled in the use of ArcView and Terra Sync 2.30 professional edition; Microsoft Excel, Works, Word, PowerPoint and Access; Proplit; Systat; and Mathematica.

Equipment: Skilled in the use of Trimble GeoXT and Garmin GPS units.

### **References**

Dr. Grace T. Eason, UMF Professor of Biology, (207) 778-7478, geason@maine.edu

Dr. Daniel E. Buckley, UMF Professor of Biology, (207) 778-7395, buckley@maine.edu

Dr. Terry Morocco, UMF Professor of Chemistry, (207)-778-7389, morocco@maine.edu