

# Name (Sample Biology Resume)

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**OBJECTIVE** To obtain a position in a laboratory, with special interest in (subject area) research and field work although not limited to those areas.

**EDUCATION** **Nazareth College of Rochester**  
Bachelor of Science in Biology  
Minor: Pre-Veterinary  
May 2013 GPA: 3.50/4.0

**Honors & Awards**  
*Dean's List, three semesters*  
*Nazareth College Scholarship*

**RELATED COURSEWORK**

- Animal Behavior
- Cell Biology
- Ecology/Plant Biology
- Organic/Inorganic Chemistry

- Animal Physiology
- Microbiology
- Physics
- Human Genetics

**INTERNSHIP EXPERIENCE** **U.S. Fish and Wildlife Service**, Montezuma National Wildlife Refuge, NY (Summer 2012)  
*Intern*

- Performed research on macroinvertebrates, developing water quality indices for natural and restored wetlands.
- Transected marshes, taking water depth measurements at stated intervals.
- Assisted with banding of songbirds, geese and other waterfowl.
- Developed informational pamphlets on the West Nile Virus for the general public.

**RELATED EXPERIENCE** **ABC Laboratory**, Rochester, NY (2008-Present)  
*Pheresis Technician* - Authorized government sampler. Perform draft horse and goat plasma phereses. Utilize aseptic technique and follow strict laboratory procedure. Collect samples in the field and vaccinate animals regularly. Perform catheterizations and other procedures as needed. Supervise general health of herd that includes horses, goats, calves, and sheep. Complete release forms and other governmental paperwork. Supervise up to 4 employees including training in lab procedure. Promoted twice in 4 years.

**Veterinary Hospital**, Rochester, NY (2006-2008)  
*Veterinary Technician* - Prepared vaccines at the direction of veterinarian. Analyzed urine and fecal samples. Handled animals comfortably and helped restrain them as needed. Filled prescriptions. Kept accurate records of vaccines and medications.

**LABORATORY SKILLS**

- Aseptic Technique
- Atomic Absorption Spectrometer (AAS)
- Spectrophotometer
- Plasma Pheresis
- Gas Chromatography (GC)
- Infrared Spectroscopy (IR)
- Refractometer
- Centrifuge

**RESEARCH EXPERIENCE** **"Analysis of Physical Characteristics and Chemical Contamination in Spring Brook"** (Fall 2012)  
Collected samples of stream water both above and below a sewage treatment facility in Lima, NY. Analyzed samples in the lab for the presence of micro-organisms.

**"Medical Components in Indigenous Wild Plants"** (Spring 2012)  
Extracted and purified the anti-cancer drug Betulin from the bark of *Betula Alba* (White Birch).

**LEADERSHIP EXPERIENCE** **Nazareth College Biology Club** (9/09-Present)  
*President (9/09-Present)*

**OTHER WORK EXPERIENCE** **Dick's Sporting Goods**, *Customer Service Associate*, Victor, NY (9/09-Present)  
**Applebees Restaurant**, *Busboy*, Fairport, NY (6/06-8/08)

**COMPUTER SKILLS** **Windows Environments** - Microsoft Word and Excel  
**Internet** - Search applications and e-mail

**INTERESTS** Hiking • Biking • Skiing