**Donovan Barry**

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**Intention**

To obtain a position related to the Biological Sciences that provides the potential to develop in the professional environment and progress within the company.

**Education**

**Rutgers University, The College of Arts and Sciences Camden, NJ**

**Bachelor of Science, Biology May, 2015**

GPA: 3.23

HONORS: Dean’s list, Spring 2014

**Key Courses in Biology Other Science Courses**

General Biology 1&2 with Labs Moral Issues in Medicine

Intro to Biological Anthropology Chemical Principals 1&2 with Lab

General Microbiology Organic Chemistry 1&2 with Lab

Human Reproduction and Development Physics 1&2 with Lab

Advanced Anatomy and Physiology 1&2 with Labs Calculus for Science Majors

Human Genetics

Molecular Biology and Lab

Pathophysiology

General Ecology and Lab

Current Topics in Biology

General Physiology

Neurobiology

Vertebrate Embryology and Lab

Nutrition

**Lab Technique and Procedure Experience**

Distillation (simple and fractional), Vacuum Filtration, Two-Stage sep-funnel extraction, Two-Base extraction, Synthesis of Aspirin and Sulfanilamide, Preparing agarose gels for electrophoresis, Agarose gel electrophoresis, Centrifugation/Vortexing, Pipetting technique, Preparing buffer solutions, PCR amplification, DNA ligation, Cloning, DNA sequencing, Light microscopy, Spectrophotometry

**EXPERIENCE**

**CoCo Key Water Resort** Mt. Laurel, NJ

**Lifeguard** November 2015-Present

* Maintain and ensure guest safety on all park attractions
* Regular training and refresher courses in emergency procedures and treatment
* Interact with guests providing services and information to assure their satisfaction and safety

**Stewart’s** Wildwood, NJ

**Server** August 2015-October 2015

* Provided enriched customer service and hospitality to patrons of the restaurant.
* Obtained a deep understanding and familiarization with Point-of-Sales computer system.
* Devised and implemented a method for upselling menu items.

**Hotel Icona** Diamond Beach, NJ **Beach Lifeguard** May 2015-September 2015

* Supervised and assessed the beachfront to maintain a safe environment for all beach patrons both on the shore and in the water.
* Diagnosed and administered first aid to beach patrons who were injured or suffering from health-related issues.
* Educated patrons on the hazards of the beach and water, as well as the varying forms of marine life present in the diamond beach area.
* First Aid/CPR certified

**Umass Boston Aquatics** Dorchester, MA

**Lifeguard/Swim Instructor** September 2011- May 2012

* Supervised and safeguarded patrons of the pool.
* Charged with maintenance and upkeep of the pool chemical and water levels to meet safety regulations.
* Initiated individualized swim lessons tailored to the students’ specific needs and aspirations.

**North Wildwood Beach Patrol** North Wildwood, NJ

**Beach Lifeguard** May 2009-September 2014

* Supervised and assessed the beachfront to maintain a safe environment for all beach patrons both on the shore and in the water.
* Trained, educated and mentored younger, inexperienced guards joining the beach patrol
* Was granted a permanent section of beach and instituted a proactive and patron-friendly style of lifeguarding.

**Skills**

Strong decision making skills

Ability to work independently and as part of a team

Adept in Analysis and inferences of data

Proficient in Microsoft Excel, Powerpoint and Word

Proficient in Windows and Mac operating systems

**Interests**

Achieved the rank of Eagle Scout during my time as a member of the Boy Scouts of America.

Avid ocean swimmer

Acquired Divers License (certified open water scuba diver)

Competitive Long distance runner

* Completed Hot Chocolate 15k
* Completed Run Wild Philadelphia Zoo 5k