

## **Elena Elizabeth Olufson**

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### **OBJECTIVE**

To obtain a summer research internship in the medical field.

### **EDUCATION**

**Loyola Marymount University**, Los Angeles, CA August 2012 – May 2016 (expected)  
Major: Biology Pre-med, Upcoming Senior in Fall 2015

**Campolindo High School**, Moraga, California, Graduated 2012

### **RELEVANT COURSEWORK**

-General Biology I & II	-General Biology Lab I & II
-General Chemistry I & II	-General Chemistry Lab I & II
-Organic Chemistry I & II	-Organic Chemistry Lab I & II
-General Physics I & II	-General Physics Lab I & II
-Calculus Life Sciences I & II	
-General Physiology	-General Physiology Lab
-General Microbiology	
-Cell Function	
-Genetics	
-Biochemistry	

### **WORK EXPERIENCE**

**Instructional Material Development Assistant for NSF-Funded Problem-Solving Project, Loyola Marymount University**, Los Angeles, CA

January 2015 - May 2015, 5 hours/ week

Assisted in the conversion of pncast recordings to standard movie file formats for a research-based problem-solving project conducted at Loyola Marymount University.

**Animal Behavior Research, Loyola Marymount University**, Los Angeles, CA

November 2014 – May 2015, 5 hours/ week

Led a research team at the Center for Urban Resilience to study the caching behavior of crows on the Loyola Marymount University campus.

**Undergraduate Research Symposium, Loyola Marymount University**, Los Angeles, CA

March 03, 2015

Research team presented a poster of the crow caching observations for the Center for Urban Resilience to students, faculty, and general public at the Loyola Marymount University.

**Research and Tropical Sciences, Costa Rica**

July 2013 – August 2013

Participated in a trip to Costa Rica through Loyola Marymount University where fieldwork was conducted and research was done on the ecology and culture of Costa Rica.

**Lifeguard, Loyola Marymount University**, Los Angeles, CA

August 2012 – Present, 8 hours/ week (During academic year)

Oversee the safety of the pool and the swimmers in and around it.

**Assistant Pool Manager Attendant, Soda Aquatic Center, Moraga, CA**

May 2014 – Present (Seasonal), 12 hours/ week

Oversee the employed lifeguards and first aid station at the pool during aquatic events.

**Lifeguard, Soda Aquatic Center, Moraga, CA**

May 2012 – Present (Seasonal), 25 hours/week

Oversee the safety of the pool and the swimmers in and around it.

**Swim Lesson Instructor, Soda Aquatic Center, Moraga, CA**

July 2012 – Present (Seasonal), 10 hours/week

Teach children ages 2-13 years of age on getting comfortable with the water and helping them improve their strokes.

**ACTIVITIES/INTERESTS**

**Pi Beta Phi Sorority, Loyola Marymount University Chapter**

January 2013 – Present

The philanthropy focus of the sorority is to support the Champions Are Readers Foundation.

**Youth Leadership Team, Lafayette-Orinda Presbyterian Church**

September 2009 – June 2012, 3 hours/week

Assisted in the planning of high school youth weekly meetings, retreats, mission trips. Attend weekly meetings and assist with the programs.

**Girl Scouts**

Member of the Girl Scout Organization for 12 years. Involved in various community service projects and biweekly meetings throughout my time as a Girl Scout

**Gold Award Project.**

Created a “Listening Library and General Library” for the Mother of Peace Orphanage in Motoko, Zimbabwe.

**OTHER ACTIVITIES**

**Youth and Family Mission Trips**, Participated on the following Lafayette-Orinda Presbyterian Church’s mission trips:

- Tijuana Mexico Family trip to refurbish an Orphanage
- Mexico trip building two houses each year, 6<sup>th</sup>, 7<sup>th</sup> grades
- Guatemala Family trip to build a house on the outskirts of the dump, refurbish community center, work on installing a water project at Lake Atitlan as well as assist in restoring the lake by planting specific foliage
- Wapato, WA, assisted with clean-up and refurbish of homes on an American Indian reservation
- Motoko, Zimbabwe, assisted with painting, building, and refurbishing children’s living quarters at the Mother of Peace Orphanage and also at local preschools. Installed my Gold Award project in their library.
- New Orleans, LA, assisted with refurbishing five homes that were devastated by Hurricane Katrina.

**Youth Mission Trip**, Moraga Valley Presbyterian Church

- Mexico trip to build fourteen homes, 12<sup>th</sup> grade