### **MORIAH L**

GEOGRAPHY: International, Northern California and Bay Area, Southern California

INDUSTRY: Environment/Sustainability, Health/Medicine, Public Health,

Public Relations, Scientific Research/Development

# **Education**

Scripps College, Claremont, CA

• Bachelor of Arts in Biology, with Minor in Psychology

Expected May 2015

University College London, London, UK

Semester Abroad, September – December 2013

## **Research Experience**

Senior Thesis, Keck Science Department, Claremont, CA

August 2014 – December 2014

- Traveled to Costa Rica to collect water and sediment samples from 3 different watersheds
- Studied the presence of 6 heavy metals in the water and sediment samples; analyzed pollution levels and investigated origins of contamination

Summer Undergraduate Research, Keck Graduate Institute, Claremont, CA

June 2014 – August 2014

- Spent 10 weeks in marketing research with Postdoctoral Professional Masters Program Leader Dr. Yvonne Klaue; researched program competitors
- Analyzed 147 programs including certificates, Master's degrees, and MBA programs

Research Study, Orange County Wound & Hyperbaric, Santa Ana, CA

*May 2014* 

- Assisted Dr. Daryl Werner and team in "Modulated Imaging in Comprehensive Assessment of Diabetic Foot Ulcer Development and Healing"
- Helped take blood pressures and calculated Ankle Brachial Index (ABI) for each participant

Group Research, Ecology Project International, Costa Rica

*April* 2011

- Aided researchers in data collection for endangered Leatherback Sea Turtles
- Shared night shifts with team of 8 to protect eggs and nests
- Presented research project with community at Pacuare Nature Reserve

# Other Work and Volunteer Experience

Clerical, Orange County Wound & Hyperbaric, Santa Ana, CA

Summers, 2012 and 2013

- Collected Medicare Eligibility of Benefits (EOB's) and sent off to appropriate medical groups
- Checked in 50-80 elderly patients daily, collected co-pay, and verified new patient eligibility
- Input billing information into Lytec database
- Learned the process of hyperbaric oxygen treatment process through observation first-hand

Food Committee Chair, Claremont Colleges Relay For Life, Claremont, CA

September 2012 - Present

- Provided 4 meals at event for 200+ people
- Managed club budget of \$350 for food
- Contacted local businesses for sponsorships of \$50-300

Teacher's Aide, Congregation B'nai Israel Hebrew School, Tustin, CA

September 2006 – 2011

• Taught 20-30 students in grades 6-7 how to read basic Hebrew

#### **Honors and Awards**

Girl Scout Gold Award, May 2011

## **Relevant Coursework**

Chemistry with laboratory, Biology with laboratory, Physics with laboratory, Organic Chemistry with laboratory, Cell Biology, Biochemistry, Animal Behavior, Vertebrate Physiology with laboratory

### **Research Techniques**

Somewhat Familiar: Recrystallization, Recording Absorbance Spectra, Paper Chromatography