

Edward Ryan Roxas Talatala

EDUCATION

Loyola Marymount University, Los Angeles CA

Bachelor of Science, Biology

Dean's List: Fall 2015, Spring 2016, Spring 2017, Fall 2018, Spring 2018

August 2015 – May 2019

GPA: 3.78 Overall & 3.72 Science

RESEARCH

Loyola Marymount University Coastal Research Institute, Los Angeles CA

Undergraduate Research Assistant

January 2018 – May 2019

Environmental Sciences Research with James Landry, Ph.D.

- Awarded \$1,500 during Summer 2018 as part of a Summer undergraduate research program
- Researched kelp *Macrocystis pyrifera* for abalone restoration in the Santa Monica Bay
- Collected sieve tube sap from kelp in the Palos Verdes Peninsula to monitor heavy metal pollution
- Used inductively coupled plasma mass spectrometry (IPC-MS) to measure heavy metal concentration in kelp sap
- Determined the best location to outplant abalone in the kelp forest to replenish abalone stock

EXPERIENCE

Baylor Scott & White Medical Center, Carrollton TX

July 2018 – August 2018

Emergency Care Department

- Shadowed Suresh Chavda, MD in the emergency room to experience exciting, urgent, and unpredictable situations

Richard Butlig, MD, Carson CA

January 2018 – April 2018

Internal Medicine, Family Medicine, and Pediatrics Shadowing

- Shadowed several doctors and physician assistants at this primary care family clinic
- Worked directly with patients by checking in patients, taking vital signs, and asking reason for visit

LEADERSHIP/ VOLUNTEER

Loyola Rugby Club at LMU

August 2015 – May 2019

Captain

- Captained the entire team by creating new plays and drills to develop the team's skills, fitness, and knowledge of the game
- Set up social events for team bonding, such as dinners, BBQs, and post-match socials

Team Manager

- Managed equipment needed for practice and set up field for home games
- Oriented the new members to the team and culture as their mentor through social events
- Recruited new members at club festivals and preseason touch practices

Safety Officer

- Received Red Cross CPR/ First Aid certification to mend injuries when the trainer was not present
- Reported injuries from matches and practices to the Club Sports Department

LMU Campus Ministry

August 2015 – September 2018

Student Minister

- Worked the front desk as the assistant to the Jesuit priests and ministers
- Answered phone calls, managed appointments, and greeted visitors with a positive, welcoming attitude

First Year Retreat Leader

- Led first year students on a spiritual retreat to form friendships, reflect, and look forward to their time at LMU
- Supported retreatants during the emotionally challenging parts of the retreat

LMU Special Olympics Club

August 2016 – May 2019

Coach

- Coached children and adults with intellectual disabilities in soccer and basketball to help lead the social justice movement

LMU Orientation Team

August 2017

Orientation Leader

- Prepared students for their first year at LMU by assisting with registration and familiarizing them with the campus

Jesuit Medical Society

March 2015

Guatemala Medical Mission Trip

- Worked under volunteer doctors and dentists at a free clinic in rural Lake Atitlan region
- Worked directly with Spanish-speaking patients in triage, medical, and dental areas
- Taught oral hygiene classes to children of the villages and provided toothbrushes, toothpaste, and floss

SKILLS

- Red Cross CPR/First Aid Certified
- PADI Open Water SCUBA Diving Certified
- Proficient in use of eClinicalWorks