Anna Horvath

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EDUCATION

Loyola Marymount University

Bachelor of Science Candidate, Biology

GPA: 3.89

Los Angeles, CA

May 2021

SKILLS

Laboratory: aseptic technique, pipetting, making agar plates, precision balance usage, basic

biology and chemistry lab instrumentation

Computer: Microsoft Word, Excel, PowerPoint

Certifications: CPR

Languages: English and Hungarian

RESEARCH

Loyola Marymount University, Biology Department

Los Angeles, CA

Applied Ecological Research Laboratory Assistant

2018 – Present

- Use molecular and morphological metrics to identify genetic diversity of black walnut trees (Juglans species) to inform future restoration efforts at Ascot Hills Park
- Gather data investigating the relationship between the proximity of parks and their effects on GPA, attendance, and standardized test scores
- Collaborate with research team members and Dr. Willette to gather relevant data on Ascot Hills Park

PROFESSIONAL EXPERIENCE

Loyola Marymount University, Biology Stockroom

Los Angeles, CA

Student Employee

January 2018 – August 2019

- Assist with keeping biology laboratories and stockrooms ready for use and clean
- Learn microbiology techniques, procedures, and equipment use, as well as assist with preparation of microbiological media and maintenance of bacterial cultures
- Prepare and organize reagents, equipment, supplies, and specimens for laboratories
- Learn to treat and dispose of chemical or biological hazardous wastes

Loyola Marymount University, General Biology TA

Los Angeles, CA

Student Employee

2019 – Present

- Teach incoming biology students about essential laboratory skills including aseptic technique, maintaining a lab notebook, building morphological trees, and interpreting data
- Assist students in analyzing results and answering questions
- Grade student's papers and assignments related to biology

VOLUNTEER EXPERIENCE

Loyola Marymount Belles Service Organization

Los Angeles, CA

Member

2018 - Present

- Advocate for domestic violence prevention through service throughout the greater Los Angeles area in underserved communities
- Promote social justice across diverse communities through direct service and involvement
- Tutor children from grades 1-8 in various subject areas including math, science, and English

UCLA Care Extender

Los Angeles, CA

Volunteer/Admissions Committee

May 2019 - Present

- Help with patient care in a variety of aspects, including transport and assistance with any needs
- · Assist nurses, technicians, and doctors with patient care while following CICARE
- Observe minor procedures and learn new techniques in Orthopedics, Radiology, Labor and Delivery, and NICU rotations
- Checking program applicants in for interviews, organizing their paperwork, and managing Excel spreadsheet associated with interviewees

LEADERSHIP EXPERIENCE

Loyola Marymount Belles Service Organization

Los Angeles, CA

Finance Chair

2019

- Manage financial planning, protection, and investment of funds
- Organized fundraisers to raise money for service placements to help combat domestic violence
- Collected dues from organization members and monitored two accounts

Phi Delta Epsilon

Los Angeles, CA

Founding Member, Finance Chair

2019 - Present

- Helped found a new chapter of the medical fraternity on Loyola Marymount campus
- Wrote and edited the constitution for the new organization

Alpha Sigma Nu

Los Angeles, CA

Vice President

May 2020 - Present

- Upholding Jesuit values on Loyola Marymount University's campus
- Meet with executive board members once a month

AWARDS AND ACCOMPLISHMENTS

Dean's List Honor Roll

Alpha Sigma Nu Jesuit Honor Society