

LILLIAN MA

lillian1@vet.upenn.edu | (408) 569-9690 | 2877 Rubino Circle, San Jose CA, 95125

EDUCATION

University of Pennsylvania School of Veterinary Medicine

Veterinariae Medicinae Doctoris

Philadelphia, PA

May 2028

University of California, Los Angeles

Bachelor of Science, Biology

Honors: Cum laude (GPA: 3.94)

Los Angeles, CA

December 2023

VETERINARY EXPERIENCE

Acadia Veterinary Clinic

Veterinary Assistant

Cupertino, CA

2021 – 2024 (Seasonal)

- Completed exams and procedures on dogs and cats alongside veterinarian and technicians
- Prepared patients and monitored anesthesia for routine surgical and dental procedures
- Oversaw inventory– kept track of numbers and ordered supplies when necessary
- Communicated results with clients the results, scheduled appointments, processed payments, mailed patient reminder cards

For the Birds

Veterinary Assistant

San Jose, CA

Summer 2023

- Completed exams and procedures on avian pets alongside veterinarian and technicians
- Fed, treated, and cleaned up after 30+ hospitalized, in-clinic, and boarded patients
- Ran in-house lab work (gram stains, direct fecal smear, PCV) and sent samples to reference laboratories

Wildlife Center of Silicon Valley

Animal Care Volunteer

San Jose, CA

Summer 2023

- Prepared food and fed various wildlife rescue animals (avian, squirrels, possums, etc.)
- Administer oral medication to rescue animals as necessary

Exotic Pet Clinic of Santa Cruz

Technician Assistant

Scotts Valley, CA

Summer 2022

- Completed exams and procedures on exotic pets (rabbits, reptiles, avian, rodents) alongside veterinarians and technicians
- Prepared and administered medications, vaccines, or treatments, as prescribed by veterinarian
- Filled medications prescribed by veterinarian and fielded questions about directions with pet owners

RESEARCH EXPERIENCE

UCLA Department of Ecology and Evolutionary Biology

Undergraduate Research Assistant under Dr. Pamela Yeh, PI

Los Angeles, CA

2022 – 2024

- Papers and presentations:
 - Ma, L., Amaya-Mejia, W., Lim, S., Shultz, A.J., Yeh, P. (2024) *Feather Macrostructure Corresponds to Increased Temperature Not Urbanization Across California*. Scientific Reports. In review.
 - Amaya-Mejia, W., Ma, L., Freimuth, S., Yeh, P., Sehgal, R. *Predicting risk– Avian haemosporidian infection prevalence as a reflection of environmental conditions*. Ecology and Evolution of Infectious Diseases. June 2024. Poster Presentation.
- Assisted with field work including mist netting, banding, nest-hunting, vegetation surveys, and sample collection from dark-eyed juncos (*Junco hyemalis*) during breeding season
- Created social media content related to ecology and research as a way to make learning science more accessible

LEADERSHIP EXPERIENCE

Woof On Campus | 501(c)(3) Non-Profit Dog Foster Program

Los Angeles, CA

Co-Director of Wellness

2022 – 2024

- Coordinated with rescues to connect college students with foster dogs from local animal rescues
- Checked in on foster dogs weekly and answered any health-related questions foster parents may have regarding their foster
- Assisted rescues at local adoption events and transported dogs to and from events

Pre-Veterinary Society at UCLA

Co-Vice President

Los Angeles, CA

2023 – 2024

Co-Event Chair

2022 – 2023

- Coordinated admissions officers, volunteer organizations, and local veterinarians to speak at meetings
- Organized “Animal Amigos” program that connects new pre-vet students with experienced student mentors
- Planned social events, fundraisers, and bi-weekly general meetings

SKILLS

- Fluent in Mandarin, Working proficiency in R, Introductory level Unix CLI, Introductory level C++