# Leilani Kai Pradis

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# **EDUCATION**

#### University of California, Los Angeles

Los Angeles, CA

Bachelor of Science, Molecular, Cellular, and Developmental Biology

Expected June 2027

- GPA: 4.00/4.00 F'23 & W'24 Dean's List
- Activities: CityLab at UCLA, Bruins for Business Health, Bruin Initiative, CURE at UCLA

# **PROJECTS**

#### A Dynamic Duo: How CRISPR is revolutionizing CAR T Cell Therapy

2024

- Researched and wrote a 1,300+ word digestible article covering CRISPR and CAR T Cell Therapy
- Awaiting publishing on the BBH Review Journal website

#### **Bruins for Business Health Consulting Case**

2024

- Collaborated within BBH group to develop market entry recommendation for a fictional life science startup
- Presented a thorough recommendation to 3 UCLA Anderson School of Management Students

Health in Spanish 101 2023

- Produced a TikTok photo slide series (17 posts) using Canva and Adobe Illustrator translating anatomy terms, body systems, and dental vocabulary from English to Spanish, targeting healthcare language barriers
- Achieved significant traction with the most successful video gaining 500k+ views and 69.5k+ likes, resulting in a peak following of over 10.5k followers, although the project is now inactive

## **EXTRACURRICULARS**

#### Imperial Valley Health Care Occupation Program | Paid Intern

2023

- · Participated in the IV HCOP program with Innercare, gaining valuable insights into healthcare and academic skills
- Conducted a comprehensive study and delivered an informative presentation on the environmental factors contributing to the higher than average prevalence of asthma (15.1%) in the Imperial Valley

# Scientific Exhibitions | Principal Engineer

2023

- Collaborated with a peer to engineer a device that automates the administration of nutrition/medication
- Awards: "Advancing the World of Health" by Becton Dickinson, Society of American Military Engineers Recognition,
  1st place in bioengineering at Imperial County Science Fair and Greater San Diego Science and Engineering Fair

## Biomedical CTE Ambassador | Central Union High School

2023

- Selected by a teacher to represent Central Union High School
- Conducted tours for 400+ 8th graders, promoting the biomedical Career and Technical Education (CTE) program
- · Provided detailed information and answered questions to encourage enrollment in the program

## El Centro Regional Medical Center Volunteer | Lead Junior Volunteer

2022-2023

- Collaborated closely with clinical lab scientists and phlebotomists to support operations
- · Spearheaded coordination of volunteer activities and orientations as the lead volunteer
- Successfully recruited and motivated individuals from Central High School to join the program

## Health Occupation Students of America | President | Central Union High School

2021-2023

- · Organized meetings, spearheaded successful fundraising initiatives, and more
- Communicated with club members and advisors to develop and implement engaging events, workshops, and activities related to healthcare and professional development
- Lead our chapter to qualify for internationals in its inaugural year

## UCSD Research Methodology Training Laboratory - HCOP Academy | San Diego, CA

2022

- Completed the approximately 40-hour program where I learned extensive laboratory procedures and techniques.
- Awarded a lab assisting certificate upon completion of the program by Dr. Fricovsky, Pharm.D.

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## UCSD Academic Connections - Epidemiology | San Diego, CA

2021

- Earned a full merit scholarship for a comprehensive 6-week program
- Enrolled in "Disease Detectives: An Introduction to Epidemiology" course
- Acquired fundamental knowledge of epidemiology and its practical applications
- Collaborated on a group observational study investigating the impact of screen time on sleep quality and quantity

#### Associated Student Body | ASB Officer (1y), Class Officer (3y) | El Centro, CA

2020-2023

- Oversaw ASB committees and 180 representatives
- · Coordinated community service, spirit, assemblies, and other school-wide events
- Cultivated leadership in "Spartan Senators", providing them the tools and resources to become future campus leaders

## WORK EXPERIENCE

## Campus Retailer - Owner | Leilani's Closet | Los Angeles, CA

Oct 2023 - Current

- Established a successful entrepreneurial presence on Bruinwalk, dedicating ~10 hours a week to on-campus sales
- Maintained inventory of curated clothing pieces, displaying a keen eye for current fashion trends and market demands

#### HR Administrative Assistant (Temp) | Clinicas De Salud Del Pueblo DBA Innercare | El Centro, CA Jul 2023 - Sept 2023

- Assisted in human resource operations for 16 Innercare facilities, managing a workforce of 600+ employees
- Executed a diverse range of administrative responsibilities for HR leaders and staff, including management of employee sick leave, handling employee forms, precise data entry, clinician recredentialing, and other clerical duties

## Mathematics Peer Tutor | Central Union High School | El Centro, CA

Jan 2022 - Jun 2023

- Conducted engaging lessons in geometry and algebra 1 & 2, fostering a supportive learning environment for students
- · Facilitated bilingual tutoring sessions, effectively catering to diverse student needs and promoting inclusivity
- Achieved a notable average improvement of 20% in students' math grades, demonstrating the effectiveness of my approaches and a commitment to increasing academic success

#### Owner & Baker | Leilani's Fresas | El Centro, CA

Feb 2020 - May 2021

- Operated a self-employed chocolate strawberry business during the COVID-19 quarantine
- Prioritized and Implemented rigorous safety protocols to deliver sweets that met standard protocols
- Made over \$1,000+ in sales during peak holidays such as Valentines Day and Mother's Day

# HIGHLIGHTED COURSES & TRAININGS

## **TRAININGS**

- Laboratory Safety Fundamentals
- · Chemical Hygiene Plan Training

### **UCLA COURSES**

- F'23: LS7A (A), LS30A (A)
- W'24: Chem 14A (A), LS30B (A+)
- S'14: Chem 14B (IP), LS7B (IP), BMD RES 5HA (IP)

### **COURSES, HIGH SCHOOL**

- CTE Medical Interventions (A+)
- CTE Human Body Systems (A+)
- AP Biology (A+)
- AP Statistics (A)

# **OTHER**

Software: Python (dynamical models in Jupyter), Google Softwares, MS Softwares, Adobe Creative Cloud, Notion

Skills: Bilingual (English, Spanish), organization, innovation, leadership, project Management

Research Interests: Synthetic biology, cancer immunotherapy, and gene editing

Hobbies: Health & wellness, thrifting, literature, coloring, music