

FREYA MEDINA

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Education

University of California, Berkeley, Berkeley, CA *Aug. 2020 - Exp. Grad: May 2024*

College of Letters and Science: Molecular and Cell Biology, Biochemistry and Molecular Biology

- Cumulative GPA: 3.39
- *Involvement*: MCBcDNA, PASAE - Life Sciences Representative, Aurum Cosmetics, Paamoramic
- *Coursework*: Chem 1A/1AL, Chem 3A/AL, Chem 3B/3BL, Bio 1A/1AL, Bio 1B, Physics 8A/8B, Data C8

Otay Ranch High School, Chula Vista, CA, Cumulative GPA: 4.55 *July 2016 - June 2020*

Leadership & Experience

PASAE, Berkeley, CA *May 2022 - Present*

Life Sciences Representative - Pilipinx Association of Scientists, Architects, and Engineers

- Plan events including the Gilead Panel and Filipinos in Biotech catered to the life sciences majors.
- Participate in the Bay Area Science Fair and perform an experiment for attendees.
- Attend weekly officer meetings and lead biweekly intern meetings.

MCBcDNA, Berkeley, CA *Feb. 2022 - Present*

Executive Committee

- Organize club events and socials through biweekly meetings and contacting professionals of interest.

Student Lab Assistant, Berkeley, CA *Aug. 2021 - Present*

Student Assistant - Department of Chemistry

- Assist in the maintenance and set-up of experiments performed in 51 undergraduate Chem 3 and 12 lab classes with ~30 students each for 12+ hours a week.
- Prepare chemical solutions and organic solvents, issue lab equipment to students, and manage inventory.
- Clean and maintain lab rooms and equipment (glassware, balances, melting point devices, etc.), and perform analytical analysis on some of the lab samples from the classes.

Research, UCSD, La Jolla, California *Dec 2018 - Feb 2019*

Independent Research Experiment

- Conducted research experiment on parabens in cosmetics in UCSD laboratory under the supervision of Dr. Dionicio Siegel, Division Head of Pharmaceutical Chemistry.
- Quantified a range of paraben concentrations for 7 drugstore facial cleansers through thin layer chromatography and serial dilutions.
- Collected data and findings from a year-long AP Research project to present a 24-page research paper and delivered an oral defense for a panel of people.

Sharp Chula Vista Hospital, Chula Vista, California *July 2017 - Feb. 2020*

Volunteer - Pharmacy Aide and Book Cart, Junior Leader

- Scanned and delivered medicine (IVs, syringes, capsules, etc.) for both hospital buildings.
 - Supplied magazines, books, and other reading materials weekly.
 - Trained, interviewed, and led hospital tours for volunteers totalling 200+ hours of service.
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Skills & Interests

- *Skills*: Python, Google Platforms, Canva, Communication, Collaborative, Work Ethic, Proficient in English, Ilocano, and Tagalog, Basic Spanish and Korean
- *Interests*: Community Service with over 300+ accumulated volunteer hours