Zenya Bian

zenyarbian@gmail.com • (248) 781-6811 • Los Angeles, CA • https://zenyabian.github.io

Second-year undergraduate student at the University of California, Los Angeles seeking research experience. Interested in pursuing a career in pharmaceutical drug research or higher academia. Committed to making scientific information more accessible and readable for the public.

EDUCATION

University of California, Los Angeles   **September 2023 -** *June 2027*

B.S. in Molecular, Cell, and Developmental Biology
- Minor in Biomedical Research
- Cumulative GPA: 3.89 / 4.00
- Dean's Honor List: Fall 2023

Westview High School   **September 2019 - June 2023**

RESEARCH EXPERIENCE

Oregon Health and Science University   **June 2024 - August 2024**

Research Intern in the Lab of Drs. Catherine and James Galbraith
- Investigating methods of cell segmentation and cell tracking using machine learning and Python
- Compiling time-lapses of cell movement using micropatterned substrates
- Coding an educational interactive on cell movement and various cell lines using Unity

Undergraduate Research Consortium in Functional Genomics (URCFG)   **January 2024 - March 2024**

Undergraduate Researcher
- Studied the effect of systemic oncogenic expression on hematopoiesis in *Drosophila melanogaster*
- Learned physical lab techniques such as fly husbandry, fine tissue dissection, fluorescence microscopy, and image processing with ImageJ

WORK EXPERIENCE

UCLA Undergraduate Science Journal (USJ)   **January 2024 -** *Present*

General Layout Member
- Working with board members to publish annual volumes of USJ using Adobe InDesign
- Engaging first-hand in the scientific review process and standard formats required for publication

Sushi Town   **July 2022 - June 2023**

Food Server
- Learned effective communication and time-management skills in a cooperative work environment

VOLUNTEER EXPERIENCE

Zooniverse   **September 2022 - June 2024**

Citizen Science Volunteer
- Contributed over 4000 data classifications to multiple online crowdsourced research projects (e.g. Synaptic Protein Zoo, Beluga Bits)

GoodTime Chinese School   **August 2023 - September 2023**

Summer School Teacher's Assistant
- Supervised K-5 classes and tutored pre-algebra and elementary English

SKILLS

Python • HTML • ImageJ • Unity • InDesign • Mandarin (fluent) • Japanese (working proficiency)