

# Kazune Eugene Fei

Email: kfei@ucsd.edu | Phone: +1(442)-899-8725 | 9450 Gillman Dr, La Jolla, CA 92092

---

## EDUCATION

**University of California San Diego**, La Jolla, CA

**4.00 GPA**

B.S., Neurobiology and Cognitive Science, Dual Major

Sep 2022 - Jun 2025

- **Organizations and Societies:** American Medical Student Association, Biological Science Student Association, Saltman Quarterly Academic Journal, UC San Diego Dragon Boat Team, Alpha Epsilon Delta Honor Society.
  - **Relevant Coursework:** Biology Lab, Neurobiology and Behavior, General Chemistry, Molecular Phylogenetics, Evolutionary Biology, Calculus, Genetics.
- 

## EXPERIENCE

### UCSF Accelerated Digital Health Ecosystem Fellowship

Jan 2023

- Present

Intern

- Reached out to 100+ companies and met with 50+ top digital health company executives to inform them about UCSF's beta test programs.
- Part of the core design team, working with professional UI/UX designers and front-end developers to improve the user experience of ADviCE.

### UC San Diego Alpha Epsilon Delta Eta Chapter

Dec 2022 - Present

Publicity

- Advertising Alpha Epsilon Delta Pre-Health Honor Society's meetings and advising events.

### UC San Diego - Boz Institute

Sep 2021 - Dec 2021

Researcher

- Researched marine invertebrates and vertebrates to sequence the mitochondrial cytochrome C-oxidase gene and perform phylogenetic analysis.
- Categorized the endangered black abalone phylogenetically in collaboration with the National Park Service to aid conservation efforts and treat withering shell disease.

### Vancouver Asian Film Festival

Apr 2021 - Sep

2022

Database Manager

- Conducted research using records of past events to input data and create a system in which filmmakers can create or join a network of like-minded individuals to increase Asian representation in local and international film circles.
- 

## PROJECTS

### ERSwift

- Developed a web app to improve emergency room flow using Django, Angular, Apache, SCSS, Python, and TypeScript.
- Led UI and front-end development and produced the pitch video.
- Won top project at STHacks 2021.
- Pitch video: <https://youtu.be/4BG6Exxjkks>

### DNA Barcoding *Oryzias latipes*, *Haliotis*, *C. elegans*, *Drosophila melanogaster*, and *Homo sapiens* to find species proximity with *Haliotis cracherodii* using the COX1 gene

- Under the mentorship of Professor Goran Bozinovic, researched the endangered Black Abalone and presented findings to a representative of the National Park Service.
- 

## SKILLS

**Computer Programming and Applications:** Python, Java, R, Microsoft Office Suite, with an emphasis in Excel, Word, and Powerpoint, Adobe Suite, with an emphasis on PhotoShop, Premiere Pro, and Acrobat, Windows 10 & 11, Mac iOS, Notion. Basic understanding of MATLAB, HTML, CSS, and JS.

**Tools:** Clustal Omega, NCBI Blast

**Languages:** Japanese, English

**Certifications:** Data Analysis in the Life Sciences - HarvardX, EdX