

# ANNA QI

San Jose, CA | 650-391-7068 | [anqi@ucsd.edu](mailto:anqi@ucsd.edu) | [annaqi.me](http://annaqi.me) | [github.com/bananna16](https://github.com/bananna16)

## EDUCATION

---

SEPTEMBER 2019 - EXPECTED GRADUATION IN JULY 2023

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

B.S. Bioinformatics | GPA: 3.885

Eleanor Roosevelt College Honors Program. Provost Honors x3. Sustain-a-thon 2019 3rd place

Relevant Coursework: Introductory Biology Lab, Genetics, Organic Chemistry, Software Tools & Techniques Lab, Basic Data Structures & OO Design, Computer Organization and Systems Programming, Advanced Data Structures

## PROFESSIONAL EXPERIENCE

---

JANUARY 2020 - CURRENT

**Academic Personnel Assistant at Dean's Office**, Scripps Institute of Oceanography, La Jolla, CA

- Organize and expand an online database for professors at Scripps, digitize physical records, and compile informational spreadsheets.

AUGUST 2018 – JUNE 2019

**Math and English Tutor**, Kwan Academy, San Jose, CA

- Tutored elementary children in mathematics and language arts. Communicated daily progress to parents through various google spreadsheets. Constantly resolved conflicts.

## EXTRACURRICULARS

---

OCTOBER 2020 - CURRENT

**Undergraduate Bioinformatics Researcher Volunteer**, Chi Hua Chen Lab, La Jolla, CA

- Utilizing machine learning tools such as xgBoost in R to understand factors that affect an individual's deviation in brain age from their actual age.

OCTOBER 2019 - CURRENT

**Webmaster and Project Team Member**, Engineering World Health @ UCSD, La Jolla, CA

- Update and design the website ([ewh.ucsd.edu](http://ewh.ucsd.edu)) which connects prospective as well as current members with the organization's leadership using HTML, CSS, and Bootstrap.
- 2020-21: Creating a diabetes monitoring mobile application to monitor different vitals and symptoms to give patients information to understand their disease. In partnership with local nonprofit, Champions for Health.
- 2019-20: Researched, planned, and designed affordable and sustainable gait correcting shoes.

## SKILLS

---

Programming Languages: Python, R, Java, C, C++, HTML/CSS, JavaScript

Tools: Unix, Vim, Microsoft Office, Bootstrap

## PROJECTS

---

**Personal Website** (<https://bananna16.github.io/personal/>)

- Using HTML, CSS, Javascript, and Bootstrap, created a personal website to showcase my accomplishments and capabilities in a streamlined format.

**Etch-A-Sketch** (<https://bananna16.github.io/etch-a-sketch/>)

- Using HTML, CSS, and JavaScript, recreated the classic Etch A Sketch toy. Implemented simple coloring abilities and a customizable grid.