

ANNA QI

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<https://github.com/bananna16>

EDUCATION

SEPTEMBER 2019 - EXPECTED GRADUATION IN JULY 2023

University of California, San Diego La Jolla, CA

B.S. Bioinformatics

GPA: 3.888

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

Relevant Coursework: Software Tools & Techniques Lab, Basic Data Structures && OO Design, Computer Organization and Systems Programming

PROFESSIONAL EXPERIENCE

JANUARY 2020 - MARCH 2020 (TEMP SUSPENDED DUE TO SIP)

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

- Maintain 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 2019 - CURRENT

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

- Update and design the website (ewh.ucsd.edu) which connects prospective as well as current members with the organization's leadership using HTML, CSS, and Bootstrap.
- Researched, planned, and designed affordable and sustainable gait correcting shoes.

SKILLS

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

Tools: Unix, Vim, Microsoft Office, Bootstrap

Languages: English, Chinese, Spanish

PROJECTS

Peckman (<https://github.com/bananna16/Peckman>)

- Using Java, I recreated a working Pacman game with buttons, keyboard listeners, linked lists, 2D arrays, etc. Pacman is tested fully using JUnit tests, but the program itself is incomplete.

Etch-A-Sketch (<https://github.com/bananna16/etchASketch>)

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

Rock Paper Scissors (<https://github.com/bananna16/rockPaperScissors>)

- Using HTML, CSS, and JavaScript, recreated the game rock paper scissors against the computer.