

TINA ZHAO

contact info

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Phone Number

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LinkedIn

linkedin.com/in/
tina-ying-zhao

Github

github.com/
tinayzhao

Website

tinayzhao.com

skills

languages

C
CSS
HTML
Javascript
Java
Python

other

Adobe Software
BeautifulSoup
Requests
Selenium
SQLite3
Git
LaTeX

education

University of California, Berkeley, *Computer Science, B.A*

Aug 16 - May 20

relevant coursework (*in progress)

Data Structures I *Great Ideas in Computer Architecture I *Efficient Algorithms and Intractable Problems I Linear Algebra and Differential Equations

experience

Data Science Intern | Golden

Jun 18 — Aug 18

- Cleaned and joined data on volunteer timeslots, location, and opportunities.
- Analyzing volunteer retention factors such as location, organization, and timeslots to develop time and location recommendations for users creating volunteer opportunities.

Project Leader | Codeology

June 18 — Present

- Developed an educational CS project complete with guides and demos to reach 50+ members of various programming levels in my club.
- Designing curriculum that teaches real-world applicable skills and concepts such as web scraping, APIs, Git, and database management.

Associate Mentor | Computer Science Mentors

Jan 18 — Present

- Led weekly small group tutoring sessions, helping students refresh on data structure concepts
- Created walkthrough videos on past midterms and weekly notes for over 1300+ students to refresh on course material.

Vice President & Web Developer | Food Science & Tech

Aug 17 — Present

- Maintaining, updating, and adding features to the Food Science and Technology at Cal website.
- Teaching members web development fundamentals and managing projects to improve websites.

Course Tutor | Data Structures

Aug 18 — Present

- Teaching a weekly section of 5 students struggling with concepts.
- Editing and reviewing worksheets that assist 100+ students in reviewing course concepts weekly.
- Holding weekly office hours to answer homework/project questions.

projects

Gitlet (Java)

Dec 17

- Built a version control system based off features of git
- Includes commits, commit logs, status checks, merging, and remote backup access

Automate Your CS Job Search (Python)

June 18 - Present

- Web scraped static and dynamic webpages using Requests, BeautifulSoup, Headless Chrome, and Selenium to obtain information on job opportunities
- Incorporated SQLite3 databases and the Airtable API to organize information in an accessible way