

CHERYL CHEN

San Francisco, CA | 415-278-1182 | cherylhc@uci.edu

EDUCATION

University of California, Irvine

2021 - Present

Major: *Computer Science, B.S.* | GPA: 4.0 | Expected Graduation: June 2025

- **Relevant Coursework:** Programming with Software Libraries (Python); Intermediate Programming (Python); Programming in C/C++ as a Second Language; Data Structure Implementation and Analysis; Discrete Mathematics; Boolean Logic and Discrete Structures; Probability and Statistics for CS; Linear Algebra; Human Computer Interaction
- **Achievements:** Dean's Honor List (Fall 2021, Winter 2022, Spring 2022); Tarkovsky Prize (placed first in essay contest hosted by San Francisco Art & Film)
- **Technical Skills:** Python, C++, HTML and CSS, Git
- **Languages:** Native proficiency in English, Limited working proficiency in Mandarin and Cantonese

RELEVANT EXPERIENCE

Scientific Computing Intern - San Francisco, CA

July 2022 -

Present

California Academy of Sciences

- Worked on a citations finder program to measure the scientific impact of the museum's specimens
- Resolved technical design issues and bugs in Python
- Developed mockups and assisted in defining specifications for a collections explorer web project aiming to educate the public on the scientific importance of collecting specimens

Product & Marketing Intern - Dublin, Ireland

June 2022 - August

2022

Dataships

- User tested software product and recommended improvements to ensure good user experience
- Conducted a competitor's analysis of 30 companies to assist founder in preparing for board meeting
- Performed quality assurance checks for 140 customers
- Designed over 20 images and graphics for the company blog using Canva
- Compiled a list of marketing contacts for over 1000 companies
- Navigated 8-hour time zone difference and clearly communicated with supervisors and colleagues

VOLUNTEERING

Events Chair - San Francisco, CA

February 2022 -

Present

Mission Bit Alumni Leadership Council

- Coordinated with council members to plan events focused on building community, developing professional skills, and promoting inclusivity and diversity in tech
- Designed flyers and promoted events on social platforms to alumni network

Academic Tutor - San Francisco, CA

June 2019 - August

2019

Read Write Discover

- Provided free summer reading and writing lessons to youth in my community
- Researched appropriate curriculums, organized individualized lessons, & composed student evaluations for parents

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PROJECTS

- **Zotciety** - Collaborated with
- **MoneyCap** - Budget and savings calculator GUI using Python and libraries including Tkinter and Matplotlib
- **Covid-19 Informational Website**
- **GoodMorningRobo**