
PATRICIA TSE

I'm an incoming freshman at UC Berkeley pursuing a career in computer science. I have a passion for arts, learning new things, and solving complex puzzles.

Education

Lick-Wilmerding High School, San Francisco, CA

Fall 2015 - Spring 2019

3.94 GPA

Peer Mentor; Peer Math Tutor; Varsity Swimming; Junior Varsity Girls Basketball; Club leader, Girls In Tech Club; ASIA Club; Robotics Club

Experience

Girls In Tech Club

San Francisco, CA

Participant, Co-President

October 2017 - Present

- (Grade 12) lead a club of 10 high school girls and facilitate weekly meetings, organize future meetings and events, lead workshops, help with coding for Technovation competition and reach out to mentors (outside of school)
- (Grade 11) participate in the annual Technovation competition, in a group of 4, spent 4 months creating a business plan and coding a safety app that would alert contacts and authorities during an emergency

Excelsior Branch Girls Who Code Club

San Francisco, CA

Student Ambassador, Teacher's Assistant

2016 - Present

- work on personal coding projects while helping younger girls learn to code, leading workshops on HTML and CSS, Javascript, and Python
- reach out to women in the industry to find field-trip opportunities and guest speakers
- as a club, created a cooking website that would use leftovers in the recipes, reducing food waste

Legarza

San Francisco, CA

Coach

August 2017

- mentored a group of 15 kids, lead and coached during games
- welcomed parents, finished daily duties like clean up and set up

Girls Who Code Summer Immersion Program

San Francisco, CA

Participant

June 2018 - July 2018

- participated in a 7-week long summer program where we learned Scratch, Python, HTML + CSS, and Javascript
- created and published a website and game using HTML, CSS, and Javascript called LIVES that pointed out the stereotypes that are put on people based on their biological sex.
- presented in a board meeting with Google and GWC Executive Directors and Board members

Exploratorium

San Francisco, CA

High School Explainer

September 2018 - June 2019

- Do demos like cow-eye dissection, magic card tricks, flower dissection, plankton lab, and speaker lab
 - roam the floor, looking for lost children, maintaining exhibits, and answering visitors' questions
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Website:

pktse.github.io/Portfolio/index.html

Skills

Mandarin/Cantonese	Collaboration
Google Docs	Communication
Rhinoceros 3D	Fast Learner
iMovie	Adaptability
Time Management	Self-Motivated