

ALLEN ZHAI

Permanent: San Leandro, CA 94578

Phone: (510) 381-0559

Email: allenzhai730@gmail.com

LinkedIn :<https://www.linkedin.com/in/allenzhai>

Github :<https://github.com/allenzhai>

Website :<https://www.allenzhai.tk>

EDUCATION

California Polytechnic State University, *San Luis Obispo*

B.S. Computer Science

Expected Graduation: June 2021

Overall GPA: **3.55**

EXPERIENCE

Member | *Red Dawn & Slocore*

Jun 2017 - Present

- Dedicated to weekly practice on a national-level youth and college ultimate frisbee team

Team Captain | *Alameda Ultimate Frisbee Club*

Sep 2016 - Jun 2017

- Systemized finances and practices
- Coordinated transportation, housing, and medical procedures during tournaments

Club President | *Rotary Interact*

Sep 2016 - Jun 2017

- Organized and coordinated fundraisers and meetings for international and local projects
- Collaborated with 8 other club presidents within the school district

Team Leader | *Galileo Summer Camp*

Summers 2016 - 2018

- Assisted with an educational program of 300 kids between grades K-8 by designing posters, preparing food, engaging in bonding activities, and handling peer conflicts
 - Guide a group of 20 campers through 7 weeks of math, art, and science activities and projects, while building strong team spirit between campers
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PROJECTS

Personal Website | HTML, CSS, Js

- Designed and coded an accessible platform using bootstrap to display personal projects and resume.
- Utilized Github to host a free domain

Huffman Encoding | Python

- Implemented a lossless data compression algorithm utilizing a huffman tree.

Remind Me | Swift

- Coproduced an application as lead developer through Xcode and implemented an account system through Firebase.
 - Built front end layout based on wireframes created by the design team.
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TECHNICAL SKILLS

Python | Proficient :CPE 101, CPE 202

Java | Proficient: CSC 203

Swift | Beginner: CPE 123

SOFT SKILLS

- Communication
 - Problem Solving
 - Teamwork
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INTERESTS

Data Structures, iOS Development, Genetic Algorithms, Fortnite, Smash Bros Ultimate