

# ALEX ZHOU

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## EDUCATION

**University of California, Irvine**

June 2025

**B.S. in Computer Science**

Henry Samueli School of Engineering

## Class of 2022

May 2022

Carroll Senior High School

GPA: 4.63 (weighted)

- National Merit Commended Scholar
- AP Scholar with Distinction
- National Honor Society
- Success Scholar

## RELEVANT EXPERIENCE

### Computer Science Club

**Southlake, TX**

*Co-Founder*

August 2020 - June 2022

- Coordinated and oversaw programming competitions among 25+ club members
- Advised and coached 20+ underclassmen through the STEM curriculum comprised of various Java programming courses such as AP Computer Science Principles, AP Computer Science A, and AP Computer Science 2
- Assisted in maintaining the consistent operation of club activities

### VEX Robotics

**Southlake, TX**

*Programmer*

June 2017 - August 2018

- Analyzed and improved 8 prior robot designs with 10+ team members regarding underperformance issues, aiding in design iterations
- Lead a team of 10+ high school computer science and engineering students in devising strategies used to optimize our robots autonomous routine
- Collaborated with the team to design an autonomous performance system of complex functions using RobotC

## ACTIVITIES

### ASTRA

**Southlake, TX**

*Vice President Service Chair*

August 2019 - June 2022

- Connected 70+ students to volunteer opportunities by communicating and coordinating with local nonprofit organizations such as Feed Our Kids, Christmas is For Children, GRACE, DFW Altrusa, and more
- Actively served the community by committing 100+ hours to work food drives, clothing donation programs, and veteran support programs

### Chinese Club

**Southlake, TX**

*Senior Officer*

August 2018 - June 2022

- Planned and facilitated bi-weekly meetings with 40+ club members and officers in which various activities, lectures, and discussions were held
- Promoted diversity and learning within the school by inviting guest lecturers to teach students about Chinese tradition, cuisine, and culture
- Organized a performance group to perform Dragon Dance for community events, school events, etc to promote Chinese culture

## PERSONAL PROJECTS

### Congressional App Challenge

August 2022 - November 2022

- Assembled a Google Chrome extension aiding users in organization allowing for the creation of folders, tasks, and a personalized notification system, employing HTML for extension components

## SKILLS AND INTERESTS

- **Technical Skills:** Java, Python
- **Languages:** English (Native), Chinese (Intermediate)
- **Interests:** Reading, Nature Walks, Traveling, Photography, Volunteering