

ZACHARY HUANG

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EDUCATION

University of California, San Diego La Jolla, CA
Bachelor of Science in Computer Science | GPA: 3.85

June, 2028

CAREER OBJECTIVES

Driven computer science student with a focus in product development and user-centered design. Passionate about creating innovative, high-impact software solutions through collaborative teamwork, UI/UX design, and intelligent systems integration.

WORK EXPERIENCE

UC San Diego — Seventh College Orientation Team, La Jolla, CA

April 2025- Present

Orientation Leader,

- Facilitated orientation programming for **50+ incoming first-year and transfer students**, leading daily group discussions, campus tours, and Q&A sessions to support a smooth academic and social transition to UC San Diego.
- Applied DEI and communication training to foster inclusive environments, adapting facilitation techniques for diverse backgrounds including international and transfer students, and ensuring equitable engagement throughout orientation.
- Collaborated with a team of orientation leaders to organize and support Welcome Week events such as *Exploring San DieGO*; contributed to event logistics, setup, and creative committees to enhance student engagement.

Amigos de los Rios, Altadena, CA

July 2023- Feb 2024

Native Planting & Volunteer Coordinator,

- Led small volunteer groups in planting native species, mulching, weeding, and other habitat restoration tasks at K-12 schools across the San Gabriel Valley under the direction of a site manager.
- Explained the environmental significance of restoration activities to volunteers, including how removing invasive weeds improves stormwater absorption, and how native landscaping helps mitigate the urban heat island effect.
- Identified on-site challenges and collaborated with team leaders to adapt restoration plans as needed.

Pasadena Education Foundation Gardening Internship, Pasadena, CA

July-August 2022

Urban Agriculture Intern

- Traveled to schools in the Pasadena Unified School District and learned how to weed, water, plants, grow and pick crops, and build gardening beds through hands-on tasks.
- Assisted in managing a group of 20+ Target volunteers that built garden beds and completed garden maintenance.

LEADERSHIP EXPERIENCE

Pasadena High School, Pasadena, CA

April 2023-May 2024

Treasurer, Associated Student Body (ASB)

- Elected Treasurer after a two-week student campaign; independently learned school finance systems and policies due to minimal guidance from faculty advisor.
- Managed over **\$500,000** in student body funds across 100+ accounts; processed and presented **40+ financial requests monthly** using ASB Works and Google Sheets.
- Created the school's first forward-looking ASB budget, shifting from a reactive to predictive model to ensure responsible fiscal planning for the next school year

Pasadena High School Green Club, Pasadena, CA

August 2020-May 2024

Vice President

- Managed recycling logistics and transportation, raising ~\$120 per trip to fund club activities through eco-friendly initiative.
- Led monthly garden days and campus trash cleanups with 25+ volunteers, maintaining crops and campus greenery, including orange trees.
- Promoted events via Instagram and weekly meetings; collaborated with faculty and the Mount Wilson Trail Restoration team to expand outreach.

TECHNICAL SKILLS

- *Programming:* Java, Python, C, JavaScript, HTML/CSS
- *Software/Tools:* Git/GitHub, Canva, Figma
- *Language Skills:* Proficient in Mandarin