

# YIWEN (EWEN) DAI

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## EDUCATION.....

<b>University of California, Berkeley</b> Berkeley, CA	Bachelor of Arts, Intended Computer Science & Applied Mathematics Relevant Current Coursework: Data Structures (CS 61B), Designing Information Devices and Systems (EE 16B), Discrete Mathematics and Probability Theory (CS 70)	2017 - 2021
<b>Irvington High School</b> Fremont, CA	Valedictorian, Class of 2017; Cumulative GPA: 4.456	2013 - 2017
<b>Ohlone Community College</b> Fremont, CA	Concurrent Enrollment	2013 - 2017

## SELECTED LEADERSHIP EXPERIENCE & ACTIVITIES.....

<b>Regents' and Chancellor's Scholar Association (RCSA)</b> Berkeley, CA	Web Development Committee, Member • Maintain and update RCSA Website: working in a team to redesign the Committees Page	Fall 2017 - Present
<b>Statistics Undergraduate Student Association (SUSA)</b> Berkeley, CA	Web Development Committee, Member • Contribute to blog upkeep and updating club information • Work on redesigning officer hours calendar so that it is easier for members to read and comprehend	Fall 2017 - Present
<b>Institute of Electrical and Electronic Engineers (IEEE)</b> Berkeley, CA	Website Officer • Maintain the IEEE website: Update events and work on implementing online calendar instead of manually updating events	Spring 2018 - Present
<b>Virtual Reality at Berkeley (VRAB)</b> Berkeley, CA	Outreach Team, Member • Plan and host a Hackathon (SodaHacks) with CSUA & IEEE • Demo VR games and equipment at Berkeley Public Library, allowing more members of the community to gain experience handling VR/AR equipment and learn about virtual reality Halloween Experience Team, Member • Use Unity produce a VR horror game (With focus on animation)	Spring 2018 - Present Fall 2017
<b>Senior Coach - Weibel Elementary Math Club</b> Fremont, CA	• Train 6th graders for math competitions (MathCounts, AMC8) • Write lectures, teach and explain new concepts, grade test papers	2015 - 2017
<b>President - Irvington High School Science Club</b> Fremont, CA	• Manage 6-person officer team, delegate tasks, promote teamwork • Organize annual events to promote interest in the STEM fields and plan meetings to train for the National Science Bowl Competition • Vice President 2015-2016; General Member 2014-2015	2016 - 2017

## SELECTED HONORS.....

<b>UC Berkeley Regents' and Chancellor's Scholar</b> (Top 2% of Accepted UC Berkeley Students)	Fall 2017 - Spring 2021
<b>National AP Scholar; AP Scholar with Distinction</b>	2016 - 2017
<b>Certification of Participation in American Invitational Mathematics Examination (AIME)</b>	2016 - 2017

## ADDITIONAL INFORMATION.....

**Computer Skills:** Java, Python, SQL, HTML, CSS, Javascript

**Certifications:** Python (edX MITx 6.00.1x); Java (AP Computer Science)

**Languages:** Fluency in English & Mandarin Chinese; Limited working proficiency in Shanghaiese

**Interests:** Education, Tutoring, Violin, Music, Singing, Volleyball, Humanitarian/Non-Profit Work