

# YIWEN (EWEN) DAI

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## EDUCATION.....

<b>University of California, Berkeley</b> Berkeley, CA	Bachelor of Arts, Intended Computer Science Bachelor of Arts, Intended Applied Mathematics Current Coursework: The Structure and Interpretation of Computer Programs (CS 61A), Linear Algebra and Differential Equations (MATH 54), Multivariable Calculus (MATH 53)	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 AND ACTIVITIES.....

<b>Coach - Weibel Elementary School Math Club</b> Fremont, CA	<ul style="list-style-type: none"><li>Train 6th grade students for math competitions (e.g. MathCounts, AMC 8)</li><li>Write lectures, teach and explain new concepts, grade test papers</li></ul>	2015 - 2017
<b>President - Irvington High School Science Club</b> Fremont, CA	<ul style="list-style-type: none"><li>Manage 6-person officer team, delegating tasks and making sure everything runs smoothly</li><li>Organize annual events to promote interest in the STEM fields and plan meetings to train for the National Science Bowl Competition</li><li>Previously: Vice President 2015-2016; General Member 2014-2015</li></ul>	2016 - 2017
<b>Vice President - Irvington High School Math Club</b> Fremont, CA	<ul style="list-style-type: none"><li>Write and present weekly lectures on various topics (e.g. Classical Cryptosystems, Probability and Combinatorics)</li><li>Participate and assist in organizing logistics for competitions and events</li><li>Previously: Publicity 2014-2015; General Member 2013-2014</li></ul>	2015 - 2017

## SELECTED HONORS.....

<b>UC Berkeley Regents' and Chancellor's Scholar</b>	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:** MS Word, Excel, Powerpoint, Java, Python  
**Certifications:** Python (edX MITx 6.00.1x); Java (AP Computer Science)  
**Languages:** Fluent in Mandarin Chinese; Limited working proficiency in Shanghainese  
**Interests:** Education, Tutoring, Violin, Music, Volleyball, Humanitarian/Non-Profit Work  
**Work Eligibility:** Eligible to work in the U.S. with no restrictions