Yiwen (Ewen) Dai

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Education

University of California, Berkeley Berkeley, CA	Bachelor of Arts, Intended Computer Science Bachelor of Arts, Intended Applied Mathematics Relevant Coursework: The Structure and Interpretation of Computer Programs (CS 61A), Linear Algebra and Differential Equations (MATH 54), Data Structures (CS 61B), Designing Information Devices and Systems (EE 16B), Discrete Mathematics and Probability Theory (CS 70)	2017 - 2021
Irvington High School Fremont, CA	Valedictorian, Class of 2017; Cumulative GPA: 4.456	2013 - 2017
Ohlone Community College Fremont, CA	Concurrent Enrollment	2013 - 2017

Selected Leadership Experience & Activities

Regents' and Chancellor's Student Association (RCSA) Berkeley, CA	Web Development Committee, Member • Learn and exercise web design skills using HTML, CSS, and Javascript • Maintain RCSA Website, the first source many look at when searching for information regarding UC Berkeley Regents' Scholars	Fall 2017 - Present
Statistics Undergraduate Student Association (SUSA) Berkeley, CA	Web Development Committee, Member • Maintain SUSA's club website, keeping it up to date and working • Contribute to development of the blog and updating club information	Fall 2017 - Present
Asian American Association (AAA) Berkeley, CA	Professional Development Committee, Member • Publicize and host talks by successful Asian Americans (Kevin Chou) • Publicize and execute fundraising events (Chick-Fil-A Fundraiser) • Publicize AAA's first 18+ clubbing event	Fall 2017
Virtual Reality at Berkeley (VRAB) Berkeley, CA	Halloween Experience Team, Member • Design and produce a horror game fit for Halloween using Unity • Concentrated on animation of objects and adding to the overall scene	Fall 2017
Coach - Weibel Elementary School Math Club Fremont, CA	• Train 6th grade students for math competitions (MathCounts, AMC8) • Write lectures, teach and explain new concepts, grade test papers	2015 - 2017
President - Irvington High School Science Club Fremont, CA	• Manage 6-person officer team, delegate tasks, and 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

UC Berkeley Regents' and Chancellor's Scholar (Top 2% of Accepted UC Berkeley Students)	Fall 2017 - Spring 2021
National AP Scholar; AP Scholar with Distinction	2016 - 2017
Certification of Participation in American Invitational Mathematics Examination (AIME)	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 Shanghainese
Interests: Education, Tutoring, Violin, Music, Singing, Volleyball, Humanitarian/Non-Profit Work