Justin Yu

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EDUCATION

Los Altos High School Grade 11

ACTIVITIES

Speech and Debate

I started Speech and Debate in 7th grade, and I am currently a member of the Public Forum debate team. We are one of the largest clubs between Los Altos High and Mountain View High, and we meet weekly. I have participated in numerous tournaments, and my most notable achievement would be getting 2nd place at the Santa Clara Dempsey Invitational last April.

Los Altos Hacks

I am currently president of my school club Los Altos Hacks, and my goal is to spread my passion for programming throughout my community. I have also attended hackathons in the Bay area and at University of Waterloo.

Golf

I started golfing in 6th grade, and I've been in my high school team since freshman year. My golf team meets during the Spring season on most weekdays for practice. I am one of the top players on the team.

New Visions of Tomorrow

I am a board member of a non-profit organization called New Visions of Tomorrow (newvisionsoftomorrow.org) which was founded by a high school student. Our mission is to fundraise and hold events to empower the visually impaired youth. In the past, I have helped organize and direct a scavenger hunt, a hands-on science experiment activity, and multiple fundraisers. One such fundraiser leveraged my interest in robotics as I sold concessions at a local robotics tournament. I received a bronze presidential award for my community service hours last year.

Future Business Leaders of America

I am competing in the Economics and Social Media Campaign events this year.

Robotics

I am the leader and programming captain of my robotics team. Starting in the FLL competition in elementary school, I have been doing robotics for many years. In middle school, I moved on to a different robotics competition called Botball (botball.org). Last year we placed 2nd place overall at the international conference in New Mexico. Apart from competing, I have also volunteered to mentor younger teams in the FLL competition.

Tutoring

Every week, I go to local middle schools to help tutor members of "homework clubs" in subjects like math, history, and science.

Independent Startup/Entrepreneurship

I have startup experience being an iOS Developer for an app called Ficus, currently available in the App Store. Here, I honed my entrepreneurship skills.

Projects and Research

I developed and published a iOS app Juxt during my freshman summer. I interned at NASA Ames Research Center and studied oil spill detection with satellite images by applying machine learning algorithm. My research report was earned a semifinalist at Siemens Science Competition.