

# Annie L.

*Caring, Reliable, Diligent*

**"Tell me, and I forget.  
Teach me, and I remember.  
Involve me, and I learn."**  
- Anne Shirley



## BIOGRAPHY



Annie is a Santa Clara High School student who is interested in pursuing a career in computer science. After joining the 49ers STEM Leadership Institute in high school, Annie was given the opportunity to join a FIRST robotics team, participate in Makers Faire, and partake in the AP Capstone program, all which contributed to her passion for STEM and its diverse applications.

Taking part in SLI gave her the confidence to seek rigorous academic programs and opportunities, including the COSMOS Computer Networking and Robotics cluster at UC Santa Cruz, and a research internship with the Doyle Group at UC Santa Barbara. During her six weeks as an intern, she coded a program that could semi-automate data extraction and create quantitative models to identify trends in cardiovascular mechanobiology.

In school, Annie is involved with several initiatives empowering young women to pursue careers in STEM, including Girls Who Code and Girls Achieving In Non- traditional Subjects (GAINS). She hopes to eliminate the prejudiced mindset that "girls can't code" so that the next generation of young women can strive to pursue STEM careers without the fear of being considered inferior. Besides her passion for computer science, Annie is also a 4-year varsity basketball player and the club president of the Chinese Student Association and Calligraphy Club.