

# EN-CHI HSIAO

Hello! I'm En-Chi. I have a strong background in graphic design. My logo and website designs have helped bring in revenue to multiple businesses. My involvement in DECA and Science Olympiad has allowed me to develop a strong set of interpersonal and oral communication skills.

**3.900**

Unweighted  
Cum. GPA


**123+**

Hours volunteered  
since 2023

## Traits and Skills


### Graphic Design

Strong background in graphic design, have helped develop logos and websites for various small businesses




### Marketing

Experience in DECA has allowed me to develop a strong set of communications and marketing skills



### Engineering and Creativity

Participation in Science Olympiad and Rocketry has allowed me to develop a strong set of design and engineering skills. These programs have also allowed me to become proficient in Computer-Aided Design software programs (CAD), such as Fusion 360



## Extracurriculars

### SCIENCE OLYMPIAD **Captain** **7th year**

Program that encourages design through STEM and communication through competition

Varsity member since freshman year, thirty-five medals earned over lifetime, first-place median at Regionals and State

Helps organize multiple invitationals for elementary, middle, and high school divisions with 300+ attendees each; further responsible for organizing dozens of fundraising events yearly, including elementary school day-camps and concessions stands

Responsible for coordinating club participation in tournaments, including travel to California and East Coast invitationals

Uses spreadsheets to compile rosters for 75 members across five different tournaments; then analyzes individual performance

### ROCKETRY **Co-president** **3rd year**

Participant in The American Rocketry Challenge (TARC), a competition where students design, engineer and test small-scale rockets. Ranked seventh in the Nation out of nearly 800 teams, won a total of \$3,000 for the team & school

Participant in NASA's Student Launch, an exclusive competition where large-scale rockets are designed, engineered, and tested, alongside the writing of several 50+ page reports regarding the design process and safety practices. Winner of First Best Altitude Award, Second Most Accurate Altitude Award, Third Best STEM Engagement Award

Coordinates bi-weekly practices on an insured launch site in Hillsboro, organizes STEM Engagement Events to spark interest among elementary and middle schoolers, hosts dozens of concessions and fundraising events annually

### DECA **2nd year**

First at Regionals in the Sports and Entertainment Decision Making (STDM) event. (In addition to taking a one-hundred question test, STDM requires competitors to deliver a presentation to multiple judges regarding how best to market after we are given a hypothetical scenario)

Completed a twenty-two page research report regarding Intel Hillsboro's recruiting, hiring, onboarding, and retention issues, as well as proposed strategies to help solve these issues

## Extracurriculars (continued)

### GRADUATION LIVE-STREAMING **Director** **2nd year**

Part of a four-person team that facilitates the live-streaming of three high school graduation ceremonies annually for the Camas School District, reaching thousands of families scattered worldwide

### KNOWLEDGE BOWL **5th year**

Collaborated with a team of five other students in an intense trivia-based competition

Fourth Varsity in Greater St. Helens League

### BAND **6th year**

Member of the Camas Marching Band since 2021

Performed at dozens of locations, including Disneyland in 2023

## Co-curriculars and Education

### MATH, SCIENCE, TECHNOLOGY PROGRAM (MST MAGNET) **3rd year**

One of 32 students accepted into rigorous, research-based, college preparatory program

Collaborated with peers to design and conduct two year-long research projects: (1) Effects of PVC Pipes on Micropollutants in Water Sources; (2) Effect of Seed Depth on Tree Growth

Independently wrote two full-length research papers with literature reviews, designed and produced two research posters with visual representations of data, and presented findings to numerous audiences during poster fairs and speeches. Two-year winner of MST's Poster Design Award

### AP COURSES

Biology, Calculus BC, Chemistry, Environmental Science, US History, World History