

MICHELLE SHEN

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EDUCATION

University of Southern California, Iovine and Young Academy

May 2030

B.S. in Human Technology Interaction

Arcadia High School

Relevant Coursework: AP Computer Science A, AP Physics C, AP Statistics, AP Calculus AB/BC, AP Chinese, Object Oriented Programming, International Relations, Graphic Design **May 2026**

AWARDS

- 1st Place Game Design Challenge - 2025 VEX Robotics Worlds Championship
- 2026 VEX Robotics Worlds Championship Qualifier
- Best Delegate - 2023 Seoul Model United Nations International Competition
- 2025 Questbridge Scholar (1/4500 selected out of 25000+ applicants)

RELEVANT EXPERIENCES

Arcadia Magikid Robotics Lab

Aug 2026 - Present

Robotics Instructor

- Mentored 3 elementary and 4 middle school teams on the engineering design process of VEX Robotics competition
- Taught 40 kids aged 4-13 critical thinking, creativity, and skill with robotics and coding

Arcadia High VEX Robotics Team (8737)

Aug 2024 - June 2026

Team Captain

- Led novice team of 13 to qualify for the VEX World Championship for 1st time in the district's history, achieving back-to-back world qualifications (2025 and 2026)
- Coached members in C++ for programming autonomous, driver-control systems, and mechanics with the Solidworks CAD Software

Mich 3D Studios

Jun 2024 - May 2026

Founder

- Founded and operated a globally-shipping 3D-print business, designing custom keychains/phone charms in Solidworks and growing social presence to 55k impressions via weekly content
- Designed and sold products to fundraise \$200+ for school clubs

Federation of World Peace and Love (NGO)

Jun 2021 - Present

Student Volunteer (130+ hours)

- Promoted from intern to selected speaker after pitching a youth perspective; delivered livestreamed speech to 20 UN Ambassadors & NGO founders as org's youngest-ever speaker
- Written a section of the International Day of Transparency and Integrity draft resolution as 1 of 4 drafters; currently under UN review
- Managed logistics and interpretation for 10 delegates across 4 countries at international NGO events

SKILLS & TOOLS

- **Programming:** Java, C++, C, Javascript, HTML, Python, MongoDB
- **Softwares & Tools:** Solidworks, Adobe Photoshop, Adobe Illustrator, Logic Pro X, Git/Github, Visual Studio Code
- **Languages:** English (Native), Mandarin (Native)