

Kaelin Zheng

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Skills

Critical thinking, problem-solving, active listening, multitasking, time management, organizational skills, team collaboration, experience with AutoCAD, Autodesk Inventor, and MATLAB

Activities

JANUARY 2020 - AUGUST 2025

Hong Kong Gourmet – *Restaurant Assistant Manager & Server*

- Multitasked at my family's restaurant: taking orders, serving customers, cooking, managing the register, and restocking items.

SEPTEMBER 2021 - JUNE 2024

VHS Interact Club – *Secretary (11th), President (12th)*

- Attended all meetings, organized and participated in various community service projects, and collaborated with peers to make a positive impact.

SEPTEMBER 2022 - JUNE 2024

VHS Chemistry Club – *Founder and President*

- Led meetings, planned activities, and experiments, fostered member engagement, and collaborated with others to ensure the club's success and growth.

SEPTEMBER 2021 - JUNE 2024

VHS Technology Student Association – *Secretary (11th), President (12th)*

- Led meetings and collaborated with others to ensure the club's success and growth.
- Engaged in activities including robotics, CAD design, CO₂ dragsters, rubber-band gliders, and architectural modeling.
- Developed teamwork, problem-solving, and leadership skills while competing at the regional and state levels.

SEPTEMBER 2021 - JUNE 2024

VHS Academic Team – *Team Captain (12th)*

- Led practices, competed in local and state academic competitions, 2nd place in the 2023 ACHS Viking Bowl, and 2022 Vineland-Millville Brain Brawl winner

SEPTEMBER 2021 - JUNE 2024

VHS Key Club – *Secretary (11th), Historian (12th)*

- Documented meetings, assisted in collecting 1,000+ supplies, and participated in various community service projects to create positive change

JUNE 2021 - AUGUST 2025

Volunteering – *Active Volunteer*

- Provided Thanksgiving meals for over 100 families, park clean-ups, organized library books, and 1000+ volunteer hours

SEPTEMBER 2021 - JUNE 2024

VHS Yearbook Club – *Marketing (11th), Senior Editor (12th)*

- Contributed to yearbook creation: designing, editing, and marketing. Organized events to increase sales.

SEPTEMBER 2022 - JUNE 2024

VHS National Honor Society – *Dedicated Member*

- Took part in various community service projects, met one-on-one with students struggling in a variety of subjects, and organized community donations

SEPTEMBER 2022 - JUNE 2024

VHS International Club – *Dedicated Member*

- Educated other members about my Chinese culture, learned about other cultures, and helped organize diverse cultural activities to foster understanding.

SEPTEMBER 2024- PRESENT

Cornell's E.Motion, Chinese Student Association, Badminton Club, Table Tennis Club, Encouraging Young Engineers and Scientists, Undergraduate Biomedical Engineering Society, Society of Asian Scientists and Engineers, and Science Olympiad – *Active Member*

Certifications

JUNE 2025

Accenture North America Product Design Virtual Experience Program on Forage

- Completed a simulation focused on how the Product Design team can transform a user's experience.
- Added a new feature and iterated on an existing product screen.
- Communicated the decisions made for the feature design.

JUNE 2025 - AUGUST 2025

HarvardX – QMB1: Quantitative Methods for Biology

- Gained proficiency in MATLAB programming for biological and medical applications
- Learned to write, debug, and troubleshoot code effectively
- Applied quantitative methods to biological and medical case studies

- Strengthened ability to translate knowledge from other programming languages into MATLAB

Education

SEPTEMBER 2020 - JUNE 2024

Vineland High School – *High School Diploma*

AUGUST 2024 - PRESENT

Cornell University – *Biomedical Engineering*

Awards

- Distinguished Service Citation Award (2023)
- Society of Women Engineers (2023)
- Summa Cum Laude (all 4 years of high school)

Languages

- English - Fluent
- Chinese (Mandarin) - Intermediate
- Chinese (Fuzhounese) - Advanced