

Aileen Ng

CONTACT



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5601 W 146th St.
Overland Park KS, 66223

EDUCATION

Texas A&M University

Bachelor of Science - General Engineering
Class of 2028

- Texas A&M Corps of Cadets
- Fightin' Texas Aggie Band Clarinetist
- Clarinetist in Symphonic Winds

Blue Valley West High School

High School Diploma
Class of 2024

- GPA: 4.46
- BVW Wind Ensemble
- BVW Marching Band
- National Honors Society,
- Tri-M
- Mu Alpha Theta

EXPERIENCES

Certified Private Pilot

2020 - Present

Pilot in Command/Solo hours

- 13.3 hours of Solo/PIC time
- 5.8 hours of solo cross country time

99.2 cumulative hours of flying time

- 99.2 total hours in a single-engine land airplane
- 85.9 total hours of dual instruction received
- 19 total cross country hours
- 4.2 hours of night time
- 4.2 hours of simulated instrument

EXPERIENCES

NASA STEM Educator

Cosmosphere, Hutchinson, Kansas

May 2024-July 2024

Camp Counselor

- Coordinated and managed up to 30 campers in space camp activities which included overnight accommodations
- Learned and implemented technical skills necessary to operate for camp activities including breadboard circuitry, 3D-Modeling and printing, rocketry, robotics, JavaScript, etc.
- Collaborated with astronauts Don Thomas and John Herrington on various space camp activities

Built and launched model rockets

- Designed varieties of model rockets depending on the purpose of the rocket
- The purpose of rocket includes being able to have a high maximum altitude
- Looked at designs of rockets with the most air time and rockets traveling the most ground distance

Clarinetist

2017 - Present

Kansas Music Educators Association (KMEA) Honor
Ensembles Musician

- KMEA All-State Honor Full Orchestra Musician 2024
- KMEA All-State Honor Band Musician 2023, 2022
- KMEA In-Service Workshop Performer - BVW Wind Ensemble 2023
- East Central KMEA Gold Honor Band Principal Clarinet 2023

Youth Symphony of Kansas City

2020- Present

- Principal Clarinetist in flagship Symphony Orchestra 2020-2024
- Performed in the Viennese Masters Orchestra Invitational at Carnegie Hall in June of 2023

Blue Valley West Marching Band

2021-2023

- Rehearsed, performed and competed in competitive competitions
- Member of the Leadership Team 2023, 2022
- Performed at the London New Year's Day on January 2023



LEADERSHIP

Blue Valley West Marching Band

Drum Major
2023–Present

- Helped prepare and run for Band camp during the last week of July
- Ran parts of rehearsal and set up for rehearsal during the fall marching band season
- Conducted on the podium during competitive competitions in the fall
- Conduct during school pep assemblies
- Assist band members with band related necessities

Clarinet Section Leader
2022–2023

- Hosted and ran sectionals during band camp and throughout the season
- Assisted clarinetists on marching and playing fundamentals
- Helped clarinetists prepare for KMEA auditions preparing for our concert season



ACCOMPLISHMENTS

Business Professionals of America 2021–2023

- National Fundamentals of Web Design Finalist 2023, 2022
- State Fundamentals of Web Design 2nd Place 2023
- State Website Design Team 1st Place Champions 2022

Clarinetist

- KSHSAA State & Regional Solo & Ensemble Rating I Medalist 2022
- BVW Wind Ensemble Outstanding Ensemble Musician – Woodwind 2022
- Blue Valley West Band Varsity Letter 2024, 2023, 2022, 2021



SKILLS

- Certified private pilot
- Proficient in HTML/CSS programming language
- Intermediate proficiency JAVA programming language
- Experienced clarinetist



COMMUNITY SERVICE

Ethnic Enrichment Festival Volunteer 2010–Present

T-Shirt Folding / Yearly since 2014

- Fold T-shirts for the Ethnic Festival for people to purchase them in remembrance of the festival

Indonesian Booth Volunteer / August 2022 & August 2023

- Assist people who visited the booth
- Educate them on Indonesian culture
- Help customers purchase items from the booth if applicable.

Chinese Dance Performer / August, 2010 – August 2020

- Danced with the HK Chinese Folk Dance group
- Educated people on traditional Chinese and Taiwanese dancing
- Danced at various retirement homes, festivals and cultural events in the city

Overland Park Community Volunteering 2022–2023

Resurrection Kids

- Tended to children at the Church of Resurrection during service
- 15 total hours of service

Overland Park Recycling Center

- Sorted recycled materials to their designated bin
- Helped customers with recycled materials
- 10 total hours of service

Community for Kids

- Bagged food items for underprivileged Blue Valley students
- 5.25 total hours of service