

Kexin “Phyllis” Ju

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Education Background

Xi'an Gaoxin No.1 High School International Course Center, Xi'an, China	2017-2020
The High School Affiliated to Shaanxi Normal University, Xi'an, China	2014-2017

Test Scores

TOEFL	Test Date: 03/31/2019	Scores: 110 (Reading/Listening/Speaking/Writing: 29/27/27/27)
SAT	Test Date: 03/09/2019	Scores: 1460 (ERW/Math: 660/800 Essay: 7/5/7)

Academic Distinctions

- Individual High Distinction and Team Honorable Award, American Computer Science League 2019
- 2nd Prize, Australia Mathematics Competition 2018
- Silver Prize, Canada Mathematics Competition 2018
- 4th Place of West China Region, American Regional Mathematics League 2018
- 1st Prize, National Middle School Students' Capacity Show in Mathematics 2017
- 2nd Prize, National Middle School Students' Capacity Show in Physics 2017
- Silver Prize, Rising Star China Chemistry Challenge 2017
- Outstanding Debater, National Speech and Debate Association 2018

Student Organizations

Students' Union, Student President December 2017-Present

- Supervised a Student Union Election for 28 first-year students in November 2018
- Directed an Orientation Program for 150 freshmen in summer of 2018
- Facilitated an International Food Festival in 5000 people campus in April 2018
- Organized a Christmas Charity Show at school in December 2017 and 300 people attended

Math Competition Team, Team Leader April 2018-September 2018

- Classified categories of each math problem and evaluated 6 team members' advantages
- Extracted critical information from the background materials and helped team members comprehend difficult concepts from the background materials
- Improved team efficiency by designing a new mode of dividing tasks among team members

Student Mentors Program, Participant November 2018-Present

- Instructed a class of 28 10th grade students to improve on learning TOEFL English
- Lectured cultivation of time management skills to the 10th grade students
- Shared experiences of high school life and reconciled some 10th grade students' worries about Chemistry problems and inactive participation in class by helping them summarize key notes and designing class activities and rules

Debate Club, Guest Judge April 2019

- Delegated as a judge in the Mental Health Debate Forum
- Evaluated and graded 6 individual debater's performance and sent comments to the competition organizer

Academic Experience

Computer Science interest group, member January 2019-Present

- Learned programming with the other 2 members from every Tuesday to Thursday

- Finished AP Computer Science A test (Java) in May 2019
- Self studied Arduino C language and cooperated to finish projects (arranged the electric circuit, programmed the machines, diagnosed the program errors)

Research Project at Xi'an Jiao Tong University, Research Assistant

April 2019-Present

- Worked on designing an app for photo analysis and recognition of skin diseases using Python
- Discussed with research team members every Tuesday and Sunday
- Modified codes of 2 simple tasks to improve accuracy to 100%
- Read *Python Deep Learning* recommended by the research team

Course offered by Berklee College of Music on Coursera, student

May 2019-June 2019

- Learned the art of music production including 6 main topics: listening like a producer; identity, vision, intention; tools and strategies; 5 song forms and corresponding elements; defining sonic signature; 3 microphone technologies.
- Participated in forum discussion every weekend, shared understanding of the lessons, commented on other students' opinions, received replies from different classmates, and graded one student's final project
- Accomplished the course by finishing weekly tests; participating actively in the forum; writing artist identity statement, vision, and intention; explaining my sonic signature; submitting my previous work tape and updated version of work tape; summarizing a short reflection on the process of creating the work tapes.
- Achieved 96.6% in the course

Exchange Program at Saugus High School, CA, U.S., Student

January 2018 - April 2018

- Learned Honors Pre-calculus, Choir, Physiology, Theater Art, Honors English, and World Civilization at Saugus High School in Santa Clarita
- Lived with a local American family and experienced extracurricular life in Santa Clarita Boy Scouts Council
- Coordinated a Chinese Spring Gala Show at a local middle school during Spring Festival; oversaw the arrangement of performances and production of accompaniments; both American students and Chinese exchange students participated in performing and hosting

Volunteer Experience

Music Band, S.P.A., Band Leader

2017-2018

- Reserved a music classroom for rehearsals before each show and designed 2 different posters for the show
- Organized a Charity Music Show in the community and raised 1278.5 RMB
- Performed in the Christmas Charity Show at School

Sports Experience

Badminton

September 2018-Present

- Practiced with 3 classmates and a teacher for 1.5 hours every weekday

Running

- Won two silver medals in a relay race of 800m at a school sports meet in 2016 and 2017
- Won the gold medal in a relay race of 4*100m at a school sports meet in 2016

Hobbies and Interests

- Singing and producing more than 40 covers
- Playing the piano and self learning jazz piano
- Managing personal online radio station for 5 years
- Shooting video blogs in 2019
- Approximately 20 articles were sent to newspapers and published