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ALLISON TEE

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EDUCATION

Stanford, CA	**Stanford University**	**Fall 2021 - Present**

- Planned Double Major in Computer Science and Music (B.A.S.); Current GPA: 3.9/4.0
- Coursework: Programming Abstractions (CS 106B); Linear Algebra and Multivariable Calculus (Math 51); Our Genome (Think 68).

Wichita, KS	**Wichita Collegiate School**	**Fall 2017 – Spring 2021**

- Valedictorian; Unweighted GPA 99.35/100
- Coursework: Data Structures and Design Patterns; Algorithms pt. I (Coursera); Calculus III
- AP Scores (National AP Scholar): Calculus BC (5); Calculus AB (5); Computer Science A (5); Statistics (5); Physics C: Electricity & Magnetism (5): Physics C: Mechanics (4).

EXPERIENCE

Cohort 23	**Stanford Summer Engineering Academy**	**July 2021 – August 2021**

- One of around 70 students from incoming freshmen to Stanford's class of 2025 selected to participate in this 4-week summer program where I learned MATLAB and linear algebra fundamentals.
- Completed and presented a stock market data analysis project using MATLAB that was chosen as one of the top projects in the cohort.

IT Assistant	**Wichita Collegiate School**	**Summer 2021**

- Helped in the maintenance and distribution of computers and other tech parts throughout the school.

Freelance Tutor	**Self-Employed**	**June 2019 - Present**

- Tutor elementary to high school students in math and English.
- Adopted virtual instruction methods and completed the Khan for Educators course in response to the coronavirus.

Certified Nursing Assistant	**Bethel House Institution**	**July 2020 – August 2020**

- Completed a course to become a CNA and paid nutrition assistant where I practiced caretaking and lifesaving procedures.
- Officially registered as a CNA by passing the Kansas CNA state exam.

LEADERSHIP AND ACTIVITIES

- **High School Robotics Team Leader for Engineering Notebook, Marketing, and Displays**
- **Assistant Teacher to Piano Professor**
- **Varsity Scholars Bowl Captain**
- **Founder and Organizer of High School String Quartet**
- **High School Literary Magazine Editor**

ADDITIONAL EXPERIENCE AND AWARDS

- **Gates Scholar:** One of 300 chosen out of 34,900 applicants across the country as a recipient of this last-dollar scholarship. As a Gates Scholar, I participated in a series of conferences at The Gates Scholars Summer Institute.
- **CURIS Fellowship:** One of 25 undergraduates selected to receive funding for computer science research at Stanford University in the summer of 2022.
- **National Merit Scholarship Winner:** Selected based on my PSAT score (Index of 228/228) being within the top 1% of students nationwide and application as a winner of the $2,500 scholarship.
- **Sweet 16 in Math Madness 2019 National Championship:** One of the top 16 teams in a bracket-style math competition between schools throughout the US modeled after March Madness.
- **3-time Scholars Bowl State Champions**

Skills

- **Languages:** *(Proficient)* Java; C++ *(Familiar)* MATLAB; Python
- **Software:** Eclipse; Qt Creator; Visual Studio; BlueJ; Git; Latex

Limited working proficiency in Chinese and Spanish.