

Summary

Self-starting and curious high school graduate. On gap year studying music cognition via three supervised, self-designed research projects (see [www.musiccognition.org](http://www.musiccognition.org)). Communicator in four languages besides English. Attended rural boarding school offering strong academic, physical and personal formation. Independently took two extra years’ worth of Stanford University math and AP math, science and language classes. Able leader and mentor.

Academic Interests

Hoping to study computational linguistics and music cognition at a university offering top curricular and research offerings in cognitive science.

Education

Schools

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| • <u>Notre Dame de La Salette Boys Academy</u> : All-boys boarding school. Illinois. 4.0 GPA                 | <i>Grades 9-12</i> |
| • <u>Stanford University Pre-Collegiate University-Level Online Math &amp; Physics</u> : California. 4.0 GPA | <i>2 courses</i>   |
| • <u>Scout from University of California</u> : Advanced Placement math and science. California. 96% GPA      | <i>9 courses</i>   |
| • <u>Stanford Online High School</u> : Selective middle (and high) school. California. GPA not calculated    | <i>6 courses</i>   |

Standardized Tests

- SAT 2024: Composite (1570/1600), Math (790/800), Verbal (780/800); PSAT 2023: 1520/1520
- AP Math: Calculus AB 2021 (5/5), Calculus BC 2022 (5/5), Statistics 2021 (5/5), Computer Science A 2023 (5/5)
- AP Science: Physics 1 2021 (5/5), Physics 2 2022 (5/5), Physics C (with Calculus): Mechanics 2022 (5/5), Physics C (with Calculus): Electricity & Magnetism 2023 (5/5), Biology 2024 (5/5), Chemistry 2025 (Course, no exam)
- AP Language: English Language & Composition 2024 (5/5), Latin 2024 (4/5), Spanish Language & Culture 2024 (4/5)
- National Latin Exam: Gold medalist (2023, 2024, 2025)

Honors

- Finalist in the National Merit Scholarship Program: 2025
- AP Scholar with Distinction: 2022, 2023, 2024; AP Scholar: 2021

Intellectual Vitality

- 3 Independent Music Cognition Research Projects: Remote and self-directed. Gap year 2025-2026
- 2 Stanford University Math Courses: Taken during free time outside of regular school. 2023-2024
- 11 AP Courses: 19 semesters taken during free time outside of regular school; 6 of the courses self-taught. 2020-2024
- 3 of 5 Second-Languages: Studied weekly for years outside of school: Spanish (7 yrs.), French (7 yrs.), Chinese (6 yrs.)

Extracurriculars and Athletics

Leadership

Schola Cantorum Men’s Choir: Choirmaster 2024-2025; Assistant Choirmaster 2023-2024; Choir Member 2021-2023  
Peer Tutor: Tutored 8 school mates referred by faculty or selves in math or SAT/ACT Math prep: 2021-2025  
College Guidance Assistant: Authored 24-page college prep guide book for school: 2024

Athletics and Other

Chess: Varsity chess team: 2024-2025: competed in state championship  
Rugby Starter: D2 Varsity 2023-24: 1<sup>st</sup> in state; JV 2022-23: swept regional tournament; frosh-soph 2021-22: 2<sup>nd</sup> in state  
Martial Arts: 4 years of grappling training in high school; 2<sup>nd</sup> degree karate black belt after 9 years of training  
School Publications: Yearbook writer: 2023, 2024; school newspaper columnist (“The Sometimes”): 2024, 2025

Languages

Proficient: Spanish (7 years), French (7 years), Latin (6 years); Intermediate: Chinese (6 years); Beginner: Greek (2 years)