

CHRIS FARBER

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SKILLS & EXPERTISE

- Machine Learning
- Website Development
- Violin (7 yrs)
- Coding (2.5 yrs)

AWARDS

- Community AI Fair Finalist
- Set A Good Example
- 4X ISSMA State Gold Medalist for Solo Violin
- Summa Cum Laude GPA

EDUCATION

- GPA (W): 4.730
- Class Rank: #6 out of 823 students
- 8 AP Classes Completed

ACTIVITIES AND LEADERSHIP

President and Co-Founder of HSE Apps

HSE Apps is a club that teaches people how to code. Initially called HSE Hacks, a club I formed in my Sophomore year, it eventually transitioned to HSE Apps when we decided we wanted to start making apps for the school, like HSE Schedule. We do community service projects as well, like the website I made for HSE's AP Showcase Night last year.

President of Indianapolis Youth Orchestra Student Board

Formed last year, I was the first elected president of the IYO Student board. My main job was to organize board meetings, provide feedback for the IYO board of directors, and organize events within the orchestra

President of Computer Science Honor Society

This year, I am president of the Computer Science Honor Society, where I will plan our community service project for computer science, plan meetings, and foster a better computer science community at our school.

Indianapolis Youth Orchestra

Currently a 1st violin in the top orchestra, I have been a part of this organization for the last 5 years. During my time in it, I have seen myself make significant improvements as a musician.

Coding (Recreational)

I am mostly self-taught in coding, primarily for website development and machine learning. To learn coding, I mainly watched online videos/courses and also participated in 2 online programs (the standard and advanced programs) hosted by Stanford/MIT grad students to learn AI concepts. We met every weekend for 2.5 hours and learned in small groups with a mentor, eventually presenting a final project.

I have done personal projects with both websites and machine learning, such as my personal website and a mental health chatbot. I have also combined both fields with my project, "Incentiva", which is a task manager that leverages machine learning to boost productivity, and ended up winning me a finalist (top 10) spot in the Community AI Fair Competition (see "Awards").