Benjamin Zhang

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Profile:

High school senior at Naperville North High School. Looking for interdisciplinary education in Electrical Engineering and Business

Education:

Naperville North High School, Naperville, IL, Senior

Expected Graduation: May 2025

GPA: 4.698 weighted, 4.0 unweighted

Test Scores: 1560 SAT, 1490 PSAT

Experience:

SmartSeat, Chicago, IL   September 2023 - Present

   CEO/Founder - Leading independent team in creating a MedTech startup to combat seating related health issues. Lead engineering and currently developing MVP as well as writing grants and raising funds ($11,000 raised).

Northwestern University, Chicago, IL   August 2024 - Present

   Research Intern - Performed independent research with assistance of Northwestern University on a research project proposed by a professor. Gained experience working with data collection, data and signal processing, and neural networks. **Publication**.

Management & Technology Summer Institute, Jerome Fisher Management and Technology Program   July 2024

   Attendee - 1 of 75 students accepted into program globally. Took EAS0028 and received college credit at the University of Pennsylvania. Gained experience running a small team through the startup process, gaining experience in both engineering and business.

Activities:

Conrad Challenge:

   Pete Conrad Scholar   September 2023- April 2024

   1st place of 5000+ teams from 15+ countries globally. Lead independent team in writing and pitching business plans

DECA:

   President   August 2021-Present

   Led XXX+ member chapter to competition success, helping 60%+ of eligible members to qualify for international competition. Made finals (top 10) at international level. Organized competition prep events, community building, and philanthropy events.

Science Olympiad:

    Captain   August 2021 - Present

    Lead team to place 5th at state competition. Ran practices, events, and made significant changes to team structure in light of extenuating circumstances. Placed 1st place in Detector Building at State, developing electrical engineering skills.

The Merry Tutor   August 2021 - August 2024

    Recruitment and Outreach Committee Chair

    Helped to recruit 20+ new tutors and advertised our organization to have over 1700 hours