

ADITYA DAS

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EDUCATION

Yale University, New Haven, CT May 2027
B.S. Computer Science, B.A. Visual Arts

Montgomery Blair High School, Silver Spring, MD May 2023
GPA: 4.00 UW / 4.83 W
Graduated with Distinguished Honor Roll

WORK EXPERIENCE

NYU Stern School of Business, *Student Intern*, New York, NY Sep 2022 - Mar 2023

- Worked with mentor Dr. Arun Sundararajan to create low-cost traffic sensors to monitor traffic changes over time; research was later used as instructional material for Dr. Sundararajan's undergraduate class

Maryland Robotics Center, *Pathways Program Student Intern*, College Park, MD Jun 2022 - Aug 2022

- Paid high school intern selected through selective Pathways Program
- Worked with mentor Dr. Ryan D. School to create soft robotic actuator gates to be built via additive manufacturing

LEADERSHIP EXPERIENCE

STEMChests, *President & Founder*, Bethesda, MD Feb 2022 - present

- Founded a 501(c)(3) non-profit and crowdfunded >\$3600
- Designed effective branding & affordable products, distributed >1000 science kits to underprivileged students

Yale Spring Fling Committee, *Creative Team*, New Haven, CT Sep 2023 - present

- Coordinated music festival for >10K attendees, created promotional materials for event
- Organized and promoted smaller music events such as "Tiny Dorms" and "Boiler Dorms"

PulseVision AI, New Haven, CT Sep 2023 - present

- Built neural network to estimate heart rate based on photoplethysmographic data

1701 Records, *Creative Director*, New Haven, CT Sep 2023 - present

- Oversaw creative direction for selective roster of Yale student artists

Design at Yale, *Studio Member*, New Haven, CT Sep 2023 - present

- Worked on various commissioned projects to organize branding, web, and posters for clients

AWARDS

- 1st Place, American Fine Arts Festival International Romantic Competition 2023
- 1st Place, Maryland Spring Music Festival 2023
- 2nd Place, Viola Hartman Piano Competition 2023
- 2x Silver Key, Scholastic Art Awards 2023
- 3x Honorable Mentions, Scholastic Art Awards 2023
- 1st Place, American Fine Arts Festival International Piano Competition 2022
- 1st Place, Miriam Shields Gottlieb Memorial Piano Competition 2022
- 1st Place, DECA Start-up Business Plan State Competition 2021

SKILLS AND INTERESTS

- Computer Skills*: Typescript, NextJS, React, Python, Java, HTML/CSS, p5.js, Arduino
- Interests*: UI/UX, Software Engineering, Graphic Design, Visual Art, Music