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

Yale Law School, UX Designer, New Haven, CT

Nov 2023 - present

- Contracted to design and develop digital exhibition about lawyers who played a major role in desegregation
- Created high-fidelity mockups and prototypes to organize a dense archive into an easily navigable website

Cimu, Product Designer, New Haven, CT

Nov 2023 - present

- Contracted to design onboarding process for tailors to join Cimu, a tech startup connects tailors to potential customers
- Worked closely with developers and other designers to create an accessible mobile design for elderly and LEP users
- Contacted various tailors to conduct user tests and tweak prototypes accordingly

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
- Collaborated with undergraduate and graduate students on iterative design of robotic systems

LEADERSHIP EXPERIENCE

STEMChests, President & Founder, Bethesda, MD

Feb 2022 - present

- Founded a 501(c)(3) non-profit and crowdfunded >\$3600 over the course of one year; featured in Moco360 magazine
- Designed effective branding & affordable products, leading to an in-person conversion rate of 37%
- Distributed >1000 science kits to underprivileged students, dozens of student events and workshops

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"

FRC 449: The Blair Robot Project, Electronics Team Leader, Silver Spring, MD

Sep 2019 - May 2023

- Led and mentored subteam of over 20+ students on design and implementation of various robotic mechanisms
- Worked with other subteam leaders to construct 125-lb robot in 3 months; won both District Championships

AWARDS

• 1st Place, American Fine Arts Festival International Piano Competition

2023

• 2x Silver Key, Scholastic Art Awards

2023

SKILLS AND INTERESTS

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