

I am a driven and accomplished high school student with a passion for technology and a track record of entrepreneurship and success in various competitions and leadership roles. I started my own firm to gain more practical experience in how to apply technology solutions to different needs. Outside of school and work I like creating art and spending time in nature.

Education

Darien High School, Darien, CT		GPA: 3.8	June 2026
2021	2022	2024	2025
Computer Science A, 4	Computer Science Principles, 4	Physics C - Mech, 3 AB Calculus, 4	Physics C - E&M, 3 BC Calculus, 4 English Lang, 4 2D Art, 4

Achievements

- **First Place, Lockheed Martin CyberQuest:** State wide cybersecurity competition 2024
- **Second Place, TSA State Coding Competition:** State wide coding competition 2023
- **First Place, Staples Indoor Field Hockey Tournament:** Goalie for CT Elite Field hockey team 2023
- **Third Place, Lockheed Martin CyberQuest:** State wide cybersecurity competition 2023
- **First Place, TSA State Coding Competition:** State wide coding competition 2022
- **First Place, TSA State Cyber Security Competition:** State wide coding competition 2022

Extra Curricular Activities

- **Wolfram Emerging Leaders Program** 2024 - 2025
- **Wolfram High School Summer Research Program** 2024
- **National Technical Honor Society** 2022 – present
President: 2024 – present, Vice President: 2022 – 2024
- **National Science Honors Society** 2023 – present
- **National Art Honors Society** 2024 – present
- **Programming Club** 2021 – present
President: 2023 – present, Vice President: 2022 – 2023
- **Aerospace Club** 2021 – present
President: 2023 – present
- **Technology Student Association** 2021 – present
Treasurer: 2023 – 2024
- **Robotics Club** 2021 – present
- **Women in STEM** 2022 – present
- **CT Elite Club Field Hockey** 2021 – 2023
- **DHS Field hockey** 2021 – 2023
Jr Varsity: 2022-2023

Work Experience

- **Agami Agami Founder** 2021 - Present
 - Waylett & Willow;** Creating portfolio website for interior design firm
 - KMC Performance Coaching;** Created website for a leadership and performance coach to advertise services
 - Natural Glow;** Created website for maintaining appointments and scheduling for a tanning salon
 - Arpita Muchhal Design LLC;** Complete redesign of company website and creation of corporate logo
 - Darien High School Library;** Developed student sign in page to track activity in the library
 - MBD Studios;** Redesigned websites for clients such as Appalachian Community Capital and Rockland Development
 - Darien Thrift Store;** Complete redesign of local thrift store website
 - Darien Library;** Taught a series of coding classes in Python and Scratch for elementary and middle schoolers
- **Wolfram** 2025
 - TA at High School Summer Research Program;** Helped students with projects and managed social activities
 - Mentor at Middle School Camp;** Taught students how to use Wolfram and managed lessons
- **Realist Lab Intern** 2025 - Present
 - Coded web and mobile solutions using React and React Native