

Chase Venice Thompson

1219 Broad Street, Durham, North Carolina, 27705 (Current)

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EDUCATION

The North Carolina School of Science and Mathematics (NCSSM), Durham, North Carolina, **2023-Present**

- Weighted GPA: 4.821
- Relevant Courses: Calculus Ia, Ib; Architecture; Physics: Mechanics, E&M; Art, Technology & Computing

Raleigh Charter High School, Raleigh, North Carolina, **2021-2023**

- Weighted GPA: 4.42 (4.0 Unweighted)

RELEVANT EXPERIENCE

Design Connections Residential Program at NC State University, Raleigh, NC **July 2022, July 2023**

- Completed residential programs covering the range of studio disciplines offered at the College of Design: Architecture, Graphic and Experience Design, Industrial Design and Media Arts, Design and Technology. Created a working plane-shaped lamp, and created a 3D physical model of a sustainable house.

Red Hat Shelton Challenge Leadership Program at NCSU, Raleigh, NC **July 2022, July 2023**

- Completed summer programs based on General Hugh Shelton's four values related to leadership: integrity, diversity, social responsibility, and compassion. Completed high-ropes course for team building.

LEADERSHIP & SERVICE EXPERIENCE

The Coder School, Cary, NC **June-July 2024**

- Volunteered to supervise weekly Summer coding camps for young students to learn the fundamentals of computer programming. The students learned how to code gaming projects by the end of their camps.

Cary Teen Council, Cary, NC **Aug 2020-Present**

- Volunteer for various activities serving children and senior citizens, including hosting various events at Cary Parks and working at Bond Park. (American Heart Association's First Aid CPR/AED Certified)

Future Business Leaders of America (FBLA) at NCSSM, Durham, NC **Aug 2023-Present**

- Junior Officer - Engage in decision-making processes, actively supported organizational efforts, and used teamwork, leadership, and strategic planning to help shape the club's future.
- Secretary - Set up meetings, record minutes, and help to plan events.
- Community Service projects - Donate to shelters and hospitals.

Summer Research Leadership Program at NCSSM, Durham, NC **July 2023, July 2024**

- Worked with Epic Games employees using Fortnite Creative and Unreal Engine to design, simulate, and publish an original video game story, design projects and a virtual escape room.

Summer Accelerators Program at NCSSM, Durham, NC **June 2022, 2023**

- Completed coursework and research projects in the areas of robotic design and their sensors. Research infectious diseases and their effects on various healthcare workers in multilevel node-connected graphs.

EXTRACURRICULAR ACTIVITIES

Women's Basketball, NCSSM, Durham & Raleigh Charter High School, Raleigh, NC **Aug 2021-Present**

- Play starting power forward for school basketball and AAU Basketball teams (RDU All Stars).

National Society of Black Engineers (NSBE), NCSSM, Durham, NC **Aug 2023-Present**

- Tutor middle school kids in STEM topics at Duke University.

Student Activities Board (SAB), NCSSM, Durham **Aug 2023-Present**

- Co-President - Plan for school events and clubs to increase student and campus-wide engagement, organize food deliveries for students during final exams, host movie nights and student talent exhibitions, and plan student holiday events.

We Rock the Spectrum, Morrisville, NC

Aug-Dec 2023

- Volunteer at We Rock the Spectrum gym to work with children with special needs.