



CONTACT

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ACTIVITIES

- Electric Vehicle Grand Prix (10, 11, 12), Team Lead (11, 12)
- Marching Band, Sound Technician (11, 12)
- Robotics (First Tech Challenge) (9, 10, 11): Lead Builder (10, 11)
- TSA Drone Competition (12)
- Musical Sound Technician (9, 10, 11, 12) Lead Technician (11, 12)
- VHSL One Act - Lead Sound Technician (9, 10, 11)
- Online Quantum Computing Course (10)

EDUCATION

HARRISONBURG HIGH SCHOOL 2021 - 2025

- Top 3% of my class as of Spring 2024, end of Junior Year
- Unweighted GPA: 4.0
- Weighted GPA: 4.319
- Advanced Diploma through the Governor's STEM Academy

JOSHUA NAFZIGER

H I G H S C H O O L S E N I O R 2 0 2 5

PROFILE

Highly motivated high school senior with a drive for computer engineering. Proven creative & analytical problem solver with solid background in design, building & code. Strong communicator & team player with a track record of collaborating effectively. Eager to start college level engineering studies.

SKILLS / ACHIEVEMENTS

- **Leadership**
 - Led a team of students in designing an electric vehicle. Competed internationally in a race of energy efficiency.
 - 3rd place GlobalEEE Race, Abu Dhabi, UAE, 1st Place Washington DC Regional Race, 1st Place Shenandoah Valley Regional Race
 - Lead CAD designer & builder on FTC Robotics team
 - 1st Place Inspire Award, 1st Place Qualifying Award, Technical Innovation Award
 - Rock City Regiment Marching Band
 - Management of all sound & technical equipment for a 5A band.
- **Problem-Solving**
 - Top student in high school Governor's STEM Academy
- **Data Analytics**
 - IT Intern at local 3PL company: Personally wrote code to locate discrepancies in databases; Code implemented company wide.
 - Host virtual and local servers for public & private use.
- **General Skills**
 - Programming: HTML, CSS, JS, Java, C#, Python, SQL, C++
 - Time Management
 - Problem Solving
 - Computer Aided Design (CAD)
 - Leadership & Communication
 - Proficiency in Mathematics

WORK EXPERIENCE

- (2024) Summer Internship, IT Department, Interchange Group, LLC - Third Party Logistics, Warehouse and Shipping.
- (2022 - Present) Dairy Queen: Ice Cream and Cashier
- (2019 - Present) Self Employed: Yard Care, 13 contracted yards each summer.

VOLUNTEER

- Virginia School for the Deaf and Blind (11): American Rocketry Rocket Building - Assisted students with visual impairment
- Renew Camp (9, 11, 12): Youth Volunteer: Week long community service projects