

Chase Kanipe

GPA: 5.04

Please visit chasekanipe.com for more



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Marvin Ridge High School

AP Computer Science Exam Score: 5

Grades Participated:

Professional Experience

9 10 11 12

Freelance Web Developer | Coding Websites



Paid Programmer The Precision Alliance | Writing Code in VB.NET



Production intern for Southbrook Church | Video Editing, Graphic Design, Light Shows



Awards

9 10 11 12

Computer Science | Received the teacher nominated Computer Science Award



FBLA | Qualified for **national** "3D Animation" competition



FBLA | 4th place in state "Game Simulation and Programming" competition



FBLA | Qualified for **national** "Operating Systems" testing event



FBLA | Qualified for **national** "Game Simulation and Programming" competition



FBLA | 3rd place in state "Game Simulation and Programming" competition



Science Olympiad | 1st place Amazing Mechatronics



Science Olympiad | 2nd place "Wright Stuff" glider event



Science Olympiad | 1st place "Amazing Mechatronics"



Science Olympiad | 2nd place in "Engineered Glider" competition



Science Olympiad | 3rd place "Rube Goldberg Machine" competition



Marching Band | Band Camp award for "Best at Camp" (1 student selected annually)



Marching Band | Best section award (I led as section leader)



Odyssey of the Mind | Conceived, engineered, and designed a vehicle with a team that won **1st place in the World Competition**, competing with 5000 teams from 25 countries (2010)

Leadership Experience

9 10 11 12

Marvin Ridge Marching Band | Brass Captain, led 40 musicians



Marvin Ridge Marching Band | Section Leader for the low brass section, responsible for 15 musicians



Marvin Ridge Marching Band | Field Manager, managed the transportation of equipment



Marvin Ridge Marching Band | Assistant quartermaster, building scaffolding and moving equipment



Vice President of the Programming Club | Taught programming skills



Officer of Robotics Club | Helped run the meetings



Community Service	9	10	11	12
Lead Keyboardist for Southbrook Church 900+ hours total for 800 people per week	■	■	■	■
Served a retirement care home by playing piano Fall/Spring	■	■	■	■
Constructed a building in the Dominican Republic One week				■
Served at Lighthouse, an outreach for families facing childhood cancer 84+ hours			■	
Packed meals for impoverished children and families through "Feed the Hunger" Fall			■	■
Worked at Strength to Stand Conference by running lights and moving music equipment 48+ hours			■	■
Prepared free clothing at The Closet for needy in the Monroe, NC community Summer	■	■	■	■

Extra-Curricular Activities	9	10	11	12
Music Played classical piano since age six	■	■	■	■
Music Write piano compositions, view videos at (http://music.chasekanipe.com/piano.html)	■	■	■	■
Music Play piano for a retirement homes and for an Alzheimer's care home	■	■	■	■
Music Serve as the main church keyboardist (since 9th grade and youth church since 6th grade)	■	■	■	■
Music Play acoustic and bass guitar			■	■
Music Create and sell backing tracks for bands on loopcommunity.com			■	■
School Clubs First Priority	■	■	■	■
School Clubs Robotics Club		■	■	■
School Clubs Science Olympiad including regional and state competitions		■	■	■
School Clubs Science Fair Club including submissions to the Google Science Fair		■	■	■
School Clubs FBLA including state and national competitions		■	■	■
School Clubs FCA			■	■
School Clubs Programming Club			■	■
Athletics Marching Band	■	■	■	■
Athletics Track	■			

Technical Enrichment	9	10	11	12
Computer Engineering Conceptualized and designed a new type of computer RAM			■	■
Computer Science Designed a new encryption algorithm focused on efficiency				■
Computer Science Created a high graphics game inspired by the movie "The Martian"			■	■
Computer Science Created an educational game to teach about the dangers of computer viruses		■	■	
Computer Science Programmed an educational game to teach about making business decisions			■	■
Computer Science Wrote a 3000 word research paper on Quantum Computing				