Blake Marterella

"Add value and experience at every touch point"

14420 Chamberry Circle Haymarket, VA (703) 314-3044 blake@marterella.com

LEADERSHIP & TEAM EXPERIENCES

Battlefield High School — Class and School President

Was Junior Class President, Acting Senior Class President, and plan to run for the President of BHS in November, 2020. I drove unification in an otherwise polarizing school environment.

SafeGuard Cyber — Data and Analytical Associate

Worked with sales managers to develop faster, more accurate, and more accessible solutions to manage customer relationships to expedite sales processes in a project called Engagement-As-A-Service.

Varsity Swim and Dive Team — Regional Swimmer & Captain

Since my freshman year, I have been a member of the Varsity Swim and Dive team at my high school. I have made district and regional cuts for my and plan on being captain this year.

Wim Tapley & The Gentlemen — Bass Player

Throughout my highschool years, I have participated in a multitude of music groups, picking up various instruments from the guitar, the drums, the ukulele, and the bass guitar. Most notably, I played Bass in a band with a local musician, working tightly together to produce and play music.

COMMUNITY SERVICE

Teachers Aid and Tutor, Mountain View Elementary School

September 2015 - March 2020

I worked with students in the 5th grade class with Mrs. Natalie Lint, specializing in Math and Science. In addition, I worked with a new student who spoke solely spanish, and helped him learn to read, write and play with fellow classmates.

Robotics Mentor, Bull Run Middle School

September 2017 - May 2018

Taught about the design process and programming within Vex Robotics.

SKILLS

I am an avid and lifelong learner, flourishing in many disciplines. Breadth and depth of relationships are invaluable and I seek to grow connections with all along the way.

AWARDS

Center for Applied Sciences, Interactive and Information Technology gold medalist

Information Systems Technology: Database Specialist, C.S.C

National Council on Youth Leadership

LANGUAGES

- Spanish
- Java
- · PL\SQL
- HTML
- CSS
- JavaScript

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NOTABLE PROJECTS

SpiriCat — Co-Founder & SaaS Developer

September 2019 - Present

SpiriCat is a streamlined and concrete quantification of the student body's spirit through the accumulation of points earned at various events taking place throughout the school ecosystem, presented on a versatile, easy, innovative, and secure platform.

We hope to revolutionize school culture through this app, utilizing a central place for all clubs to converge and promote their events. Through attending these events, students will earn what's known as a "spirit point" that will be tracked and put into a fierce inter school battle to see who is the most spirited. This addresses the school's problem with low attendance due to poor outreach to a large population by actively engaging all students simultaneously and collaboratively.

Currently Beta 1 is under review at the county level and we are excited to put it in the hands of students.

Student Council Association

August 2017 - Present

I campaigned for the position of president, looking to incorporate all aspects of the school. Whether it be the IT students helping to design a website or art students for posters, I sought to utilize the diverse student body's unique talents. I generated the highest voter turnout in school history [over 80%].

I worked to create weekly bulletin boards, helped plan and build the homecoming float (placed #1 out of all the classes), instituted monthly townhalls, was the chairperson for the first profitable winter dance, DJed the winter dance, and am currently working on an app designed to boost school spirit (see *spiricat* above). I maintained a large commitment to the club; both in school, during holiday breaks, and summer vacation.

ATHLETICS

- Piedmont Tsunamis Swim
 Team
- Nation's Capital Swim Club
- Occoquan Swim Team
- Riptide Swim Club
- Battlefield HS Varsity
 Swim and Dive

OTHER EXTRA-CURRICULARS

- National Honor Society
- National Math Honor
 Society
- BHS Philharmonic
 Orchestra
- Piedmont Tsunami Age Group Coach
- SCA Delegate
- VSCA Advisor
- Medical Club
- Political Club