

Blake Marterella

marterella.com | 703-314-3044 | blake@marterella.com | linkedin.com/in/marterella

EDUCATION

Virginia Tech

Bachelor of Science: Computer Science

Blacksburg, VA

August 2021 – May 2025

CERTIFICATIONS

AWS Cloud Practitioner, Amazon Web Services

January 2022

Database Specialist, C.S.C., Northern Virginia Community College

June 2021

SKILLS & INTERESTS

Skills: Probability Theory, Web Design, Microsoft Excel, Microsoft Office

Interests: Photography, Creative Writing, Archery, New York Knicks

RELEVANT EXPERIENCE

Student Government

Sept. 2023 – Jun. 2024

Treasurer

Brooklyn, NY

- Developed budget proposals, collaborating with the student government team to plan major school events.
- Organized and led fundraising events, **raising over \$5,000** for school activities and projects.
- Managed the student government budget, ensuring accurate tracking and allocation of funds.

Math Team

Sept. 2022 – Present

Team Captain

Brooklyn, NY

- Competed in regional, state, and national-level math competitions(**NYCIML, NYCMTS**).
- Facilitated weekly study sessions to discuss high-level **Probability Theory, Geometry & Algebra**.
- Led a 26-member math team as captain, overseeing strategy development and competition preparation.

Varsity Swim Team

Sep. 2021 – June 2024

Team Captain

Brooklyn, NY

- Led the varsity swim team to its **inaugural section championship** through leadership and strategic planning.
- Mentored junior team members, providing guidance on proper techniques, race preparation, and sportsmanship.

EXPERIENCE

FlexiDip

June 2024 – Present

Co-Founder

Ann Arbor, MI

- Co-founded startup** specializing in adjustable dipping containers, optimizing buffalo wing dining experience.
- Developed minimum viable product(MVP) capable of early-stage revenue generation.
- Received positive feedback from established brands like Buffalo Wild Wings for innovative sauce holder designs.
- Validated startup idea through market research and interview feedback as a part of Launch-X U-Michigan.

Private Math Tutor

Sept. 2021 – Present

Team Captain

Brooklyn, NY

- Provided personalized tutoring sessions in algebra, calculus, and geometry to elementary & middle-school students
- Developed lesson plans for diverse learning styles, leading to improvements by **upwards of 1.5 letter grades**.

AWARDS

Speedo Scholastic All-American

Aug. 2023 – Present

- National award given to student-athletes who achieve a **national time standard** while maintaining a 3.5+ GPA.

National Junior Honor Society

June 2023 – Present

- Award presented to students with outstanding achievements in academics, leadership, and community service.

CLASSES

Courses: AP Calculus BC, AP Chemistry, AP Physics, AP World History, AP U.S. History, AP Statistics, AP Literature

SKILLS & INTERESTS

Skills: Probability Theory, Web Design, Microsoft Excel, Microsoft Office

Interests: Photography, Creative Writing, Archery, New York Knicks