BOMIE JUN

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EDUCATION

Bergen County Academies   Class of 2026
GPA: 3.96/4.0 (unweighted)

Test Scores:
SAT | 1590/1600
- EBRW: 790, Math: 800

PSAT | 1520/1520
- EBRW: 760, Math: 760

AP Scores: AP Physics C: Mechanics (5), AP Physics C: Electricity & Magnetism (5), AP Calculus BC (5), AP Microeconomics (5), AP Computer Science A (5)

ACCOLADES

<u>Math:</u> AIME Qualifier (2023), KSEA's National Math Competition (1st place, 2023), KSEA's Math and Science Olympiad (2nd place, 2022-2024)

<u>Computer Science:</u>

USA Coding Olympiad   December, 2024
Silver Division

American Compter Science League (ACSL)   May, 2024; May, 2025
Intermediate Division Finalist

HackMCA | Middlesex College   October, 2022
2nd place in Mental Health

Technovation   April, 2020
International Semi-Finalist

<u>Research:</u>

Bergen County Academies Research EXPO   January, 2024
1st place in Behavioral and Social Sciences

New Jersey Academy of Science 68th Annual Research Meeting   May, 2023
3rd place in Math and Computer Science

<u>Language:</u>

New York Times Vocabulary Video Contest   May, 2024
Finalist/Winner

The National French Contest   May, 2024; May, 2025
Silver Division

EXTRACURRICULAR ACTIVITIES

Varsity Fencing Team   November 2022 - current
Women's Captain, A-Strip, Women's MVP
- Assists coaching/training beginners; coaches teammates through bouts; provides advice
- Competes for team as A-Strip
- Recognition/Awards: Women's team MVP (2023); #1 in County Championships (2025); First Team All-League (2022-2023; USA Fencing's All-American Academic Award First Team

Logic Puzzles Club   September 2023 - current
Co-President
- Organizes plans for each weekly meeting; leads club through critical thinking exercises
- Planned bake sale to fund resources and donate to Alzheimer's Association

CodeForCharity   September 2022 - current
Front-end Developer
- Develops/renovates (with Javascript, CSS, and HTML) websites for non-profit organizations
- Collaborates with designers to attain functional and visually appealing website layouts

BCA Flash   December 2022 - current
Student Teacher, Assistant Student Teacher
- Assistant Student Teacher for "Code a Game"; helped set up/clean up; answered questions
- Student Teacher for "Python Programming"; prepared lesson plan, contacted supervisors, and taught students

YMath   September 2023 - current
Tutor
- Tutors two students every weekend (50 minutes each) in various math topics

New York Math Circle   August 2020 - August 2023
Teaching Assistant, Student
- Learned advanced math topics, including number theory, mathematical proofs, etc.
- Worked as a teaching assistant for MSA/MSA+ (Summer 2023); assisted teaching lessons, provided support to struggling students, provided clerical support for organization

Columbia Science Honors Program   September 2023 - current
Student
- Attends weekly courses taught by qualified specialists in a selected field of interest
- Course taken: "Exploration of Data Science", "Human Physiology", "Topology", "Social Science Research Techniques"

SKILLS & INTERESTS

Technical Skills: Python, Java, HTML, CSS, Javascript, Dart, R

Interests/Hobbies: Fencing, 3D Animation and Modeling, Gaming and Game Design, Origami