

EDWARD CAMERON

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Education

University of Maryland, College Park, MD

Expected Graduation: May 2029

B.S. Mechanical Engineering

University Honors

Bethesda-Chevy Chase High School, Bethesda, MD

Graduation: May 2025

GPA: 4.0 unweighted, 4.94 weighted

IB Diploma Program; score of 38

Technical Projects

Capstone Project

August 2024 - May 2025

Project Lead the Way

Bethesda, MD

- Designed a mechanical system to dim ceiling lights via remote control to aid users in going to sleep
- Presented prototype and results to engineers, teachers, and fellow students at end-of-year symposium

Work Experience

YMCA Bethesda-Chevy Chase and YMCA Ayrllawn

June - August 2025; June - August 2023

Summer Camp Counselor

Bethesda, MD

- Led up to 35 elementary school aged campers in swim lessons and outdoor activities
- Ensured safety and adherence to camp policies
- Coordinated exciting camp activities such as talent shows, arts and crafts, and plays

Silver Knights Chess Academy

August 2024 - June 2025

Chess Aide

- Educated students at elementary school chess clubs on chess fundamentals and gameplay
- Focused on small groups and individualized learning for different experience levels
- Oversaw safe drop-off and pick-up procedures

Volunteer and Leadership Experience

Bethesda-Chevy Chase High School Board Game Club

September 2024 - May 2025

Co-founder, President

- Led regular meetings of high school club with 50+ members
- Created promotional content for the club such as posters, flyers, and social media
- Organized and directed board game drive in which over 150 board games were collected and donated to local elementary schools

National English Honors Society, Math Honors Society

September 2023 – May 2025

Tutor

- Tutored other students twice a week in the subjects of English and Mathematics
- Assisted with homework problems, essay revision, and understanding of material

Skills

- Fusion 360, Arduino IDE, Python, JavaScript, HTML/CSS, Microsoft Office, Google Suite
- Languages: Proficient in Russian and French