

AIDAN YOUNG

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EDUCATION

Duke University, Durham, NC

Anticipated graduation May 2025

Undecided Major (*Interested in Computer Science, Marine Science & Conservation, Visual Media Studies*)

- **GPA:** 3.9/4.00
- **Coursework:** ENV 210D, CHEM 101, WRITING 101, LATIN 370S, COMPSCI 201, STAT 199, MARSCI 201, BIO 203, MATH 111
- **Clubs and Organization:** Club Ski Team, Sustainable Ocean Alliance, Small Town Records

Collegiate School for Boys, New York, NY

Fall 2016 – Spring 2020

- **SAT:** 1570/1600 | SAT 2 Biology: 800, SAT 2 Latin: 800
- **Honors:** Cum Laude

WORK EXPERIENCE & RESEARCH

Saving Nature

Software Developer

Summer 2022-Present

- Using rshiny to create an interactive web dashboard to efficiently and effectively visualize the ranges of potentially vulnerable, small-range bird species in South and Central America
- Gaining experience solving software design problems and learning about the software development process

SEA Semester, Atlantic Odyssey Gap Year Program

Participant

Fall 2020

- Nine-week program, with six weeks aboard S.S.V. Corwith Cramer (133-ft research brigantine) sailing from Woods Hole, MA to Key West, FL; conducted oceanographic research and learned to sail
- Learned how to work well in team settings, both as a leader and a member, eventually assuming roles of Junior Watch Officer and Junior Lab Officer.

Columbia University Department of Immunology and Microbiology, Dworkin Lab

Intern

Summer 2019-Spring 2020

- Investigated the role that genes *sasA* and *sasB* play in inhibiting cell wall growth in *Bacillus subtilis*, by examining the relative responses of cell cultures with and without the *sasA* and *sasB* genes to the presence of vancomycin, an antibiotic that inhibits cell wall growth.
- Gained valuable firsthand experience in research and learned laboratory skills, such as micropipetting

EXTRACURRICULAR ACTIVITIES

Collegiate Wildlife Conservation Club

Co-founder & Co-leader

Fall 2017 - Spring 2020

- Founded to (a) raise awareness within the community about endangered species and (b) fundraise for organizations helping endangered species
- Organized a small-scale film festival showing a variety of short films about different wildlife conservation topics and efforts; reached out to a variety of filmmakers and organizations; gave profits to the Red Panda Network, the subject of one of the films shown.

Collegiate Theater Collective

Actor

Fall 2016 - Spring 2020

Head

Fall 2019 - Spring 2020

- Acted in many theater productions in high school, from musicals to Shakespeare and modern plays
- Elected head of the club and liaised between the theater department and student actors
- Developed ability to better communicate and present different perspectives

OTHER SKILLS AND INTERESTS

- **Skills:** Microsoft Office, Adobe Suite (Photoshop, Lightroom), R, rshiny, Python, Java
- **Miscellaneous:** Interested in photography, particularly film photography (see link in contact information for portfolio), enjoy rock climbing