


EDDY ZHAO

Boxborough, MA

 eddyzow.net

 eddyzhao828@gmail.com

EDUCATION

Acton-Boxborough Regional High School *Acton, MA*

Class of 2025

Cumulative Unweighted GPA: 3.95 / 4.0

College-level Coursework: Chemistry, Statistics, Introductory Astrophysics, Physics (Mechanics, Optics, Electricity, Magnetism)

SAT: 1560, AP Exams: 5/5 (Chemistry, Statistics), 4/5 (United States History)

Harvard Extension School *Cambridge, MA*

Summer 2024

PHYS S-1a (Principles of Physics: Mechanics)

Final Grade: TBD

PHYS S-1b (Principles of Physics: Waves, Optics, Electricity and Magnetism)

Final Grade: TBD

WORK EXPERIENCE

Acton Chinese Language School

August 2021 - present

Culture Program Instructor

Acton, MA

- Taught various programming courses at ACLS to children ages 6-14 ranging from introductory Scratch to interactive web design and JavaScript. Courses are part of the Culture Program designed to supplement students' learning of the Mandarin Chinese language, and include "Introduction to HTML and Website Design" and "Coding Interactive Games with Scratch"
- Youngest instructor in the history of ACLS, beginning teaching job at the age of 14
- Teaching an Astronomy Olympiad course in Fall 2024

LEADERSHIP AND AWARDS

 **Acton-Boxborough High School Science Olympiad Team**

August 2022 - present

Team Captain

Acton, MA

- Captain of the Acton-Boxborough Science Olympiad Team for the 2024-2025 season. Manages one of the largest clubs in the school (100+ members), leads meetings, recruits new members, writes and administers tryout tests, forms invitational and state teams, organizes fundraising, and manages sponsorships
- 17-time MA state champions; in 2024 team ranked 5th place nationally out of over 4,000 competing high school teams
- 2024 National Tournament Individual Event Rankings: 7th Place in Astronomy, 2nd Place in Fermi Questions, 7th Place in Robot Tour
- 2024 MA State Championship Individual Event Rankings: 1st Place in Astronomy, 1st Place in Fermi Questions, 1st Place in Robot Tour
- Winner of 20 Science Olympiad individual medals, 10 of which are gold medals
- 1st Place in Codebusters (2023) and Fermi Questions (2024) in West Suburban Science League (Massachusetts regional league)
- Creates, posts, and manages all content on the  [team's YouTube channel](#)

 **BobaByte**

June 2024 - present

Founder, Director of Operations, Finance Lead, Website Lead, Outreach Lead

Acton, MA

- Director and Organizer. Founder and leader of a team with four other high school students, organizing and leading a hackathon for middle and high school students to be held in October 2024. Sponsored by major tech companies such as Wolfram and awarding a combined over \$37,500 worth of prizes to an anticipated 100 aspiring programmers and engineers from grades 7-12
- Developer and manager of website, email, and finances, as well as outreach and general operations

The Spectrum (Acton-Boxborough High School Newspaper)

August 2021 - present

Chief Layout Editor, Off-Topic Editor

Acton, MA


- Chief layout manager for each 12-page issue of the school paper, using Adobe InDesign to manage and design mockups for each issue
- Distributes issues across the school once printed, and creates social media posts for promotion
- Supervises, edits, and manages all articles in the Off-Topic section of the paper (typically around 40 per year)
- One of the most major contributors to The Spectrum, having written over 15 articles, many of which have been featured on the front cover.

Techno Maniacs, FIRST Tech Challenge Robotics Team 16021)

April 2022 - present

Social Media Lead, Outreach, CAD, and Programming Teams, Website Lead

Acton, MA

- Team with highest average Offensive Power Ranking (score) in New England and 62th highest average OPR in world, out of 6,000+ teams competing
- Finalist Alliance at 2024 MA State Championship
- Winning Alliance at 2024 New England Championship
- Summer 2023 work includes teaching programming classes for STEM outreach in the community at local libraries. Other work includes managing the team YouTube channel and posting videos
- Developer and manager of team's website
- Creates, posts, and manages all content on the  [team's YouTube channel](#)

Sustain Acton-Boxborough

May 2023 - present

Co-Director of Operations, Website Lead

Acton, MA

- Co-founded an organization with three other high school students dedicated to reducing carbon emission within Acton-Boxborough and surrounding towns

Coding4Kids

July 2023 - December 2023

Co-Director of Operations

Acton, MA

- Co-Director, Web Developer, Head Scratch Instructor, Curriculum Developer. Operated one fall session of the local chapter of an organization teaching programming skills to youth in grades 2-8.

USA Astronomy and Astrophysics Olympiad

2024

First Round Participant

Online

- Scored 12/30 in the First Round, placing in the top 30% of participants

President's Volunteer Service Award (Gold)

2022

- Volunteer work includes TA for Acton-Boxborough Summer Escapades (K-6 summer program), as well raising over \$700 for Ukrainian refugees with Danny's Place

President's Volunteer Service Award (Bronze)

2023

- Volunteer work includes service at the ABRHS school store, work with the Acton-Boxborough Cultural Council, as well creating a free food pantry in Acton with Danny's Place

SKILLS

Experienced (4+ years) with HTML, CSS, raw JavaScript. Some experience with backend work (Node.js, Socket.io, website: eddyzow.net, built three online multiplayer web games), limited experience with libraries (jQuery, Three.js)

Some experience (2+ years) with Python and Java

Experienced (7+ years) with Scratch (Username: TheUltimateCoder3279)

3 years teaching experience (2021, 2022, 2023)

Hobbyist experience in robotics, filmmaking, and video editing, runs YouTube channel (name: eddyzow) with 1,900+ subscribers