

Eric Archerman

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EDUCATION

Roxbury Latin, Class of 2027

West Roxbury, MA

Awards & Activities: Service Corp Leader, Donald L. Whittle Mathematics Award,

GPA: 4.0/4.0

President of Math Club, Varsity Cross Country; JV Tennis; Model UN; Science Club; Theatre; Chorus

EXPERIENCE

SignalPlus, Intern

June 2023 — August 2023, Hong Kong

Wolfram Research Camp, Researcher

July 2023, Waltham, MA

Roxbury Latin Service Drive, Head

January 2023 — February 2023, Boston, MA

As a leader of the service corp, took on the lead for this project and drastically boosted results.

- Tracked donations and created a leaderboard of scores for each class, and displayed the leaderboard by connecting and utilizing various TVs around campus.
- Implemented a raffle system, giving a ticket away for a set amount of donations
- Boosted donations by 1,200%, raising over \$60,000 worth of goods

Jindu Asian Cuisine, Server

December 2022 (winter break), Wayland, MA

Fine dining Japanese restaurant.

- Served food for four hours each day during the peak hours throughout Christmas. Received 5/5 rating.

Kids Print to Protect, Founder

Mar 2020 — June 2020

3D-printed face shields for frontline medical workers at the onset of the pandemic.

- Reached out to local schools for people and local maker spaces to borrow 3D printers
- Established and held weekly meetings for over 43 kids split into supply chain, technology, PR, and distribution teams.
- Raised over \$4,195 through a GoFundMe
- 3D printed 2,198 face shields that were distributed to 12 local hospitals across the Greater Boston Area, including Tufts Medical Center, Beth Israel Deaconess Hospital Milton, Mount Auburn Hospital, Carney Hospital, Beverly Hospital, Massachusetts General Hospital, Beth Israel Deaconess Hospital Needham, Newton Wellesley Hospital, BIDMC-Boston, Boston Medical Center, UConn Dental School, Saint Elizabeth Hospital
- Interviewed by Emmy Award winning journalist Erika Tarantal and Featured on WCVB-TV

AWARDS & HONORS

- AIME (American Invitational Mathematics Examination) Qualifier in 7th and 8th grade (2022 & 2023)
- Purple Comet Math Meet, 12th Place International (2023)
- Math Open at Andover, 3rd Place in Gunga Bowl, 7th Place in Team Round (2022)
- Acton Boxborough Math Competition, 3rd Place Speed Round (out of 427 contestants), 4th Place Team Round (out of 100+ teams) (2023)
- National Latin Exam, Gold Medal & Summa Cum Laude (both 2022 and 2023)
- Commonwealth Model UN, Outstanding Delegate and Best Delegate (2022 and 2023 respectively)
- NorthEastern Model UN, Outstanding Delegate (2022)
- Math Kangaroo Competition, National 1st Place (2019)
- CTY (Center for Talented Youth) High Honors (2019)
- 10th Place in 2022 NEPSA Division II JV Cross Country Championship (2022)
- 16th Place in 2022 ISL JV (Independent School League Junior Varsity) Championships (2022)
- 2nd Place at Larz Anderson Invitational (2022)

SKILLS, CONCEPTS, & INTERESTS

Skills: Python, HTML, Javascript, Photoshop, Wolfram Language, Fusion 360, MS PowerPoint/Word, MS Excel

Concepts: Olympiad Level Math (geometry, number theory, combinatorics, and algebra), College Physics (AP Physics C, AP Physics E&M).

Interests: Sailing, Cross Country, Tennis, Theatre, Chorus