

MASON QUINTERO

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EDUCATION

Amherst College

Bachelor of Arts, Physics GPA: 3.53

Selected Courses: Statistical Mechanics & Thermodynamics, Modern Physics, and Cognitive Neuroscience

Amherst, MA

Expected May 2023

Marblehead High School

Graduated with High Honors

SAT 1560 (M: 800, EBRW: 760), SAT II (Math 2 - 800, Physics - 800)

Selected Courses: AP US Gov, AP English Language, and Linear Algebra (Harvard Extension) (10 total APs)

Marblehead, MA

June 2018

WORK AND LEADERSHIP EXPERIENCE

Hebrew University Racah Institute of Physics

- **Research Assistant** Aprile 2021 - July 2021
 - Worked with a professor to create a code that would help his future work in nuclear science
 - Used Python to create a monte carlo simulation of an (n,p) nuclear reaction to model what experimental data should look like

Amherst College Department of Political Science

- **Research Assistant** October 2020 - February 2021
 - Collect and analyze data of all African democratic elections since 1980
 - Compare and analyze datasets of elections in Africa, Latin America, and Europe to find tendencies of ex and incumbent presidents

Effective Altruism Fellowships

- **Introductory Fellowship Facilitator** July 2021 - Present
 - Read and create questions about readings focusing on different aspects of effective altruism
 - Facilitate weekly discussions of these readings with participants from around the world

BBYO (*a Jewish Youth Organization for 8th - 12th Graders*)

- **International President** Washington D.C., June 2018 - June 2019
 - Led organization with over 80,000 engaged teens in 50 countries
 - Traveled continuously to work with teen leadership and staff to improve communities
 - Consulted on programming, recruitment, and fundraising in communities around the world
 - Made decisions as a Member of BBYO Board of Directors, a 501(c)(3) organization with a \$30 million budget

Amherst College Hillel

- **Executive Board Member** September 2019 - June 2021
 - Recruit people to come to Friday night Shabbat dinners
 - Host events before and during the semester to welcome first years into a difficult college environment
- **President** June 2021 - Present
 - Responsible for planning events and empowering the rest of the board to create an inclusive space for anyone who wants to be part of the Jewish community

Amherst College for Pete Buttigieg

- **Campus Lead** October 2019 - March 2020
 - Organized delegations to fundraisers for Pete Buttigieg campaign
 - Recruited people to phone bank for Pete Buttigieg

Indifference Apparel

- **Co-Founder and CFO** May 2015 - June 2018
 - Created, and sold hundreds of units of clothing including hats, sweatshirts, and t-shirts

Skills and Interests

- Proficient in Microsoft and Google suites
- Amherst College Ultimate frisbee