

MAGNUS ARROYO

Skaneateles, NY 13152 • (315) 420-6320 • magnusarroyo18@gmail.com

www.linkedin.com/in/magnusarroyo • magnusarroyo.com

EDUCATION

September 2024 - Present **SKANEATELES HIGH SCHOOL (CLASS OF 2028)** Skaneateles, NY

ACTIVITIES

- National Junior Honor Society; Cumulative GPA: 3.93/98%
- Class President, Student Government (10th grade, 9th grade, 8th grade); Class Vice President, (7th grade)
- Competitor, American Math Competition (10th grade): Placed 2nd in School District
- Secretary, Chess Club (10th grade, 9th grade): Placed 2nd in 5 School Competition
- Member, Environmental Club (10th grade)
- Club Lead, Spanish Enrichment: Skaneateles Education Foundation (10th grade)
- Member, Robotics Club (10th grade, 9th grade)
- Member, DECA (10th grade, 9th grade)
- Buddy, English Language Learners (10th grade)
- Member, Morgan's Message (10th grade)

ATHLETICS

- Member, Boys Varsity Soccer (10th grade): Second Team All-League; Team Sectional Finalists
- Member, Boys Varsity Lacrosse (10th grade, 9th grade): Onondaga High School League Champions (2025)
- Member, Boys Junior Varsity Soccer (9th grade)
- Member, Boys Junior Varsity Basketball (9th grade)
- Member, Team 91 Upstate Club Lacrosse (2024-2026): 91 Invitational Tournament Champions (2025)
- Member, Cold Brook Box Lacrosse Winter League (2025/2026)
- Member, Reapers Club Lacrosse Summer League (2025)
- Member, Orange Crush Club Lacrosse (2023, 2024)
- Member, Syracuse Development Academy Club Soccer (2023-2024)

OTHER EDUCATION

July 2025 – July 2025

April 2025 – April 2025

June 2025 – July 2025

March 2025 – April 2025

June 2024 – July 2024

- Yale Young Global Scholars: Innovations in Science & Technology
- Launch X Innovation Bootcamp: Building startups from idea to launch
- Brown University Pre-College Summer: Materials Science and Engineering: Designing for Society's Needs
- MIT Beaver Works Summer Institute: Python Outreach 2025
- Johns Hopkins University Center for Talented Youth: Engineering Design

EXPERIENCE

Dec 2024 - Present **WWW.EPRFOOTPRINT.ORG, Founder** Skaneateles, NY

- Developed website to build awareness of Extended Producer Responsibility.
- Advocate for change in New York State Legislature through letter writing campaign and petitions.
- Promote the position that EPR should hold manufacturers accountable for the entire lifecycle of their products, particularly when it comes to waste management and recycling.
- Defend corporate transparency, accountability, consumer empowerment and fostering competition as the pillars of EPR.

August 2023 – Present

DRIPPA, Founder

Skaneateles, NY

- Operate a garment design and printing business creating unique clothing designs and producing garments for fundraising purposes.

Summers, 2024 & 2025

SKANEATELES LAKE ASSOCIATION, Invasive Species Steward

Skaneateles, NY

- Inspect boats to prevent the introduction of non-native species into the watershed.

Sept 2023 – Dec 2024

SKANEATELES MIDDLE SCHOOL BOYS VOLLEYBALL, Student Advocate

Skaneateles, NY

- Successfully launched effort to start a boys modified volleyball team by working with the Athletic Director, coaches and school administration.

June 2024 - August 2024

SKANEATELES YOUTH SOCCER ORGANIZATION, Referee

Skaneateles, NY

COMMUNITY SERVICE

Sept 2022 – Present **SKANEATELES STUDENT GOVERNMENT, President, Vice President, Council Member** Skaneateles, NY

- Organize fundraising events; raise awareness of and support various causes.
- Organized Sophomore Circus event, raising record-setting \$10,000 to benefit Class of 2028.
- Initiated Class of 2028 Skaneateles School scarf sale fundraiser, raising \$2,000 and donating an additional 100 sets of gloves, hats and scarves to the Syracuse Rescue Mission.
- Organized Toy Shopping Spree with \$20,000 budget to purchase and donate Christmas gifts.
- Worked with teacher/sponsor to organize Dinosaur BBQ dinner fundraiser and school dances to support Toy Shopping Spree.

Sept 2022 - Present

COMMUNITY OUTREACH, Organizer

Skaneateles, NY

- Raised \$2330 for [Syracuse Rescue Mission Alliance](#) to support the homeless and provide meals.
- Initiated scarf design, print and sale raising \$5,840 to benefit [The Skaneateles Library](#), donating an additional 292 sets of gloves, hats and scarves to the Syracuse Rescue Mission.

June 2024 – July 2025

ILLUMINATED CROSSWALK BEACON EFFORT, Ambassador

Skaneateles, NY

- Spearheaded effort to install four illuminated beacons at pedestrian crosswalks throughout the Village of Skaneateles.
- Collaborated with the New York State Department of Transportation Safety Evaluation Engineer to include initiative in planned paving project improvements.

June 2023 – August 2024

PEACE PASSERS, Ambassador

Liberia; Honduras; Skaneateles, NY

- Collected used soccer uniforms and equipment for underprivileged communities.

SKILLS & RECOGNITIONS

INTERESTS

- Woodworking/Furniture making, Botany, Entrepreneurship, Skiing, SCUBA diving, Cooking

PATENTS PENDING

- Developed the ideas, design and prototypes for two patent submissions including a component padding system to protect athletes in high contact sports, and a berry scrubber to remove pesticides. Used CAD to create designs and drawings.

CONTESTANT

- 2026: Nominated by two high school teachers for [*The New York State Senate Youth Leadership Recognition Awards Program*](#)
- 2026 National Geographic Slingshot Challenge submission titled “New York State Needs EPR”
- 2026 New York Times Open Letter Contest submission titled “Coaches, Lead by Example”
- 2025 National Geographic Slingshot Challenge submission titled “[*The Case for an EPR Footprint*](#)”
- 2025 New York Times Open Letter Contest submission titled “Coaches, Show Character to Build Character”
- 2025 New York Times Learning Network How-To Contest submission titled “How to Win Over that Teacher you HATE (and who you are sure hates you)”
- 2024 New York Times Open Letter Contest submission titled “Reports of Science’s Death are Greatly Exaggerated”

LANGUAGES

- English (Native), Spanish (Advanced), Python