

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: 3.95/99% ▪ <i>Class President</i>, Student Government (10th grade, 9th grade, 8th grade); <i>Class Vice President</i>, (7th grade) ▪ <i>Competitor</i>, American Math Competition (10th grade): Placed 2nd in School District ▪ <i>Secretary</i>, Chess Club (10th grade, 9th grade): Placed 2nd in 5 School Competition ▪ <i>Member</i>, Environmental Club (10th grade) ▪ <i>Club Lead</i>, Spanish Enrichment: Skaneateles Education Foundation (10th grade) ▪ <i>Member</i>, Robotics Club (10th grade, 9th grade) ▪ <i>Member</i>, DECA (10th grade, 9th grade) ▪ <i>Buddy</i>, English Language Learners (10th grade) ▪ <i>Member</i>, Morgan's Message (10th grade)	
ATHLETICS	▪ <i>Member</i>, Boys Varsity Soccer (10th grade, 11th grade): Second Team All-League; Team Sectional Finalists; 2025 Finger Lakes Cup Champions ▪ <i>Member</i>, Boys Varsity Lacrosse (10th grade, 9th grade): OHSL Patriot League Honorable Mention (2026); Onondaga High School League Champions (2025); Final Round 2025 Section III Class D Championships ▪ <i>Member</i>, Boys Junior Varsity Soccer (9th grade) ▪ <i>Member</i>, Boys Junior Varsity Basketball (9th grade) ▪ <i>Member</i>, Team 91 Upstate Club Lacrosse (2024-2026): 91 Invitational Tournament Champions (2025) ▪ <i>Member</i>, Cold Brook Box Lacrosse Winter League (2025/2026) ▪ <i>Member</i>, Reapers Club Lacrosse Summer League (2025) ▪ <i>Member</i>, Orange Crush Club Lacrosse (2023, 2024) ▪ <i>Member</i>, Syracuse Development Academy Club Soccer (2023-2024)	
OTHER EDUCATION	▪ 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 New York Students for Responsible Packaging effort, letter writing campaigns, 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.	
August 2023 – Present	DRIPPA, Founder	Skaneateles, NY
	▪ Operate a garment design and printing business creating unique clothing designs and producing garments for athletic teams and 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. ▪ Organized 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
	▪ Advocated 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

PATENTS PENDING

CONTESTANT

LANGUAGES

- Woodworking/Furniture making, Botany, Entrepreneurship, Skiing, SCUBA diving, Cooking
- 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.
- 2026: [Winner](#), Museum of Science & Technology [STEM Under 40 Award](#), presented by MICRON
- 2026: [Winner](#), Youth Leadership Recognition Award, awarded by Senator Rachel May, 48th Senate District: [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 “The Shot I Didn’t Take”
- 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”
- English (Native), Spanish (Advanced), Python