

Zachary Marasia

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[Professional Website](#) | Long Island, NY

EDUCATION

CORNELL UNIVERSITY College of Engineering Class of 2028 Bachelor of Science in Civil Engineering	Ithaca, NY
• Relevant Coursework: Statics, Mechanics of Materials, CAD & Modeling • Current GPA: 3.21/4.00	
Jericho High School Class of 2024 GPA: 4.23/5.00	Long Island, NY
• AP Scholar with Distinction • National & Spanish Honor Society	

EXPERIENCE

MG ENGINEERING	New York, NY
<i>Plumbing & Fire Protection Intern</i>	June 2025 – August 2025
• Supported design and documentation of plumbing and fire protection systems for commercial and residential NYC projects, generating 35+ sprinkler head and plumbing layouts	
• Conducted field surveys and drafted plans in AutoCAD and Revit, revising 30+ ongoing project plans to reflect client feedback, multidisciplinary collaboration and updated requirements	
SB VISION	Ithaca, NY
<i>Campus Expansion Specialist, Cornell Campus Director</i>	October 2025 – Present
• Organize Cornell's largest private concerts with 5,000+ attendees; communicate between artists and staging companies to meet technical needs, negotiate contracts, manage an \$100K budget, and control all Cornell social media accounts to maximize sales	
PLUGGED UNIVERSITY CORNELL	New York/Ithaca, NY
<i>Founder and CEO</i>	2023 – Present
• Organized events with 1,000+ attendees, generating \$25K+ annually	
• Managed a marketing team, venue selection, staffing, ticketing and logistics	
SUNY STONY BROOK UNIVERSITY	Stonybrook, NY
<i>Civil Engineering Research Intern</i>	July 2023 – August 2023
• Studied scour around bridge supports during simulated flooding in wave flume experiments	
MARASIA EVENTS COMPANY	New York, NY
<i>Founder and CEO</i>	2022 – Present
• Built and grew a DJ & event production business for corporate, school and local events	
ROBOTICS MENTOR	Long Island, NY
<i>Tutor</i>	2023 – 2024
• Created and taught engaging lessons in basic coding, circuitry, building, and problem solving skills for young kids	
JERICHO ATHLETIC ASSOCIATION	Long Island, NY
<i>Field Concession Manager</i>	2022 – 2024
• Managed schedule, staff, budget and inventory	
• Analyzed sales by event to prioritize staffing during peak times, boosting sales and cutting labor costs by an estimated 15%	

EXTRACURRICULARS AND COMMUNITY SERVICE

Firefighter , Jericho Fire Department	September 2023 – Present
• Respond to fire calls and trained in fire suppression & fire rescue operations	
Member , Cornell Steel Bridge Project Team	November 2024 – Present
• Design, fabricate & build a 24ft bridge for AISC competition	
Member , Cornell University Nightlife and Hospitality Club	September 2024 – Present
• Learn from industry professionals on nightclub, festival and bar management	
Nassau-Suffolk Region E-Board PR Director , BBYO	2023 – 2024
• Managed communications, social media outreach & organized events for 400+ teen participants	
• Lead Regional Press Corps (Send out monthly newsletters to members)	
Building Lead , Jericho High School Robotics Team	2022 – 2024
• Competed in Southern NYS VEX Championship	
Clarinetist , Jericho High School Jazz Ensemble	2020 – 2024
• Studied improvisation, jazz history and performed at community events, jazz clubs and school ceremonies	
Secretary , Jericho High School Engineering Club	2022 – 2024
• Led younger students in physics-based activities, Fusion360 training sessions, and managed the annual budget	

SKILLS

Proficient using: AutoCAD (Intermediate), Fusion360 (Intermediate), Microsoft Office (Intermediate), Welding (Intermediate)