
EDUCATION

Newark Academy, 2018 - 2022

Rutgers-New Brunswick, 2022-Present

- Intended Double Major in Computer Science and Mathematics

Motivated and sociable college student interested in entrepreneurship and technology. Adept at social media and Microsoft Excel. Experienced in Python, Java, HTML, CSS, JavaScript.

Learning Assistant for Introduction to Computer Science (Rutgers-NB)

Jul 2023 - Present

- Sole instructor in recitation sessions, guiding students' learning and teaching technical concepts to students with varying levels of programming experience
- Implement pedagogical methods to foster active and collaborative learning environment
- Readily adapt lesson plans to meet the specific and diverse needs of individual students, promoting inclusivity and accessibility
- Develop comprehensive lesson materials to clarify complex topics and reinforce fundamental programming principles, enhancing student comprehension and mastery
- Communicate effectively with faculty and fellow LAs to coordinate teaching curriculum
- Assess and evaluate student progress through various formative assessments

Chief Marketing Officer (Techshare Project: student-run nonprofit)

Sep 2018 - 2022

- Organized volunteer events and opportunities (12 events in 3 different countries)
- Regularly produced social media content following our growth and events
- Landed partnerships with organizations such as Peace Corps, The Batey Foundation, Boys and Girls Clubs, Girl Scouts
- Raised money for school supplies and robotics kits, all donated to kids during our events

Co-Founder/Entrepreneur (AJL Clothing)

Jun 2020 - 2022

- Crafted original, sustainable, and size-inclusive product designs out of thrifted clothing
- Acted as financial management, product designer, clothing producer, model, photographer, social media manager
- Generated \$500 in sales and grew 38k followers across selling platforms (Instagram, Depop, Poshmark, TikTok)

Robotics Competitor

2013 - 2022

- VEX IQ (Grades 4th-8th): Lead programmer, VRC (Grades 10th, 12th): Mechanic, VAI (Grade 11th): Mechanic
 - Authored and maintained an award-winning engineering notebook detailing the thought processes, programming algorithms, and physical adjustments made
 - Competed in various VEX Robotics competitions at varying levels (regional - state - global) and earned numerous awards and achievements
 - Presented in front of my town's council at the Township of Long Hill Municipal Building about the experiences and positive impact of the organization
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Additional Experience

- Teaching Assistant for the Chinese American Youth Association (2018 - 2022)
- Mathematics and Programming Tutor (2020 - 2022)
- Team Captain of High School Women's Varsity Fencing (Nov 2018 - 2022)
- Digital Newspaper Editor of *Wavelength*: high school STEM Journal (Sep 2019 - 2022)
- Fundraiser/Model in NJFW and NYFW, personally fundraising \$800 (2021-2022)