Amanda Lei

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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 Jul 2023 - Present

- Facilitate active and collaborative learning among students within recitations by applying pedagogical methods and readily adapt to diverse learning environments and student needs
- Communicate effectively with faculty and fellow LAs to coordinate efforts and align teaching strategies

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

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)