

EDUCATION

Academy of Information Technology and Engineering, Stamford, CT

Expected June 2021

- GPA: UW 3.88/W 4.81, in top 5% of class. Will complete 14 AP courses. ACT: 34

EXPERIENCE

Project Developer, LITAS for Girls

March 2020 – July 2020

- Worked with young women from across the country to develop a web-based application.
- Users input their zip code and case numbers, health advisories, and government Twitter feeds are displayed.

Co-Founder and Tutor, Stamford Virtual Tutoring Service, Stamford, CT

March 2020 – July 2020

- Co-founded a virtual tutoring service for students at Dolan Middle School. SVTS provided free tutoring for all students who may have been lacking resources due to the COVID-19 pandemic.
- Volunteered as a math and science tutor.

Intern, Game2learn Lab, NC University System

June 2020 – July 2020

- Was chosen as one of 30 interns from across the country.
- Created multiple STEM-related CS-infused lessons for teachers in North Carolina and South Carolina schools.

Student, iResearch Institute

June 2020 – August 2020

- Worked to develop a research project related to bioinformatics (Identifying Key Driver Mutations Implicated in the Progression of Kidney Adenocarcinoma). Used R to statistically analyze thousands of gene samples and created gene regulatory networks and pathways.

Intern, Affectiva Summer Trainee Program

July 2020 – August 2020

- Learned about Machine Learning Applications. Participated in Makeathon using Affectiva's private software, Emotion AI SDK.
- Created a Zoom plugin to display emotion metrics for presenters and attendees.

Intern, SoundWaters Summer Research Intensive

August 2020

- Participated in a two-week field research internship. Conducted water quality tests and analyzed wildlife in Long Island Sound.

Web Designer, AR Web Design, Stamford, CT

September 2018 – Present

- Creates custom websites for multiple local businesses and nonprofits.

President, Medical Mentorship, AITE

June 2017 – Present

- Was elected as president freshman year and have shadowed multiple medical professionals.
- Handles all club communications (to students and medical professionals, Instagram, and website), recruiting. Club membership expanded from ~15 to over 40 students.

Student Representative, AITE Student Government, Stamford, CT

September 2019 – Present

- Works on Homecoming and Prom committees, fundraising, and budget planning.

Regional Director, Innoverge, Stamford, CT

May 2020 – Present

- Founded the Stamford chapter of the international youth-led initiative, Innoverge (works with Ferguson Library)
- Creates computer science-related curriculum for middle-school-aged students, holds workshops, and manages volunteers and communication.

Marketing Chair, Fed Up Global

March 2020 – Present

- Oversees and works with the marketing team at Fed Up.
- Am responsible for promoting Fed Up's brand through various social media platforms. Fed Up is a youth-led international initiative which aims to destigmatize the attitude towards mental health through its various social media platforms.

ACTIVITIES

SPEF Service-Learning Mentor • eBookBuddy with Catalyst Coalition • Stamford Hospital Volunteer • Stamford Virtual Tutoring Service (Co-Founder) • JCC Swim Instructor • Babysitting AITE • AITE Student Ambassador • Mayor's Youth Leadership Council • Girl Up! • Varsity rowing • New York Academy of Sciences: "1000 Girls, 1000 Futures" • National Honor Society • Sociedad Honoraria Hispánica • National Science Honor Society (Co-Vice President)

HONORS AND AWARDS

Stamford Board of Education Outstanding Achievement • National Center for Women in Information Technology Regional Honorable Mention • Stamford Literary Contest - Honorable Mention • Excellence in Project Lead the Way Human Body Systems • National Honor Society • Spanish Honor Society • National Science Honor Society (VP) • AP Scholar with Honor

CERTIFICATIONS & COURSES

Shallow Water Lifeguard (Red Cross) • Deep Water Lifeguard (Red Cross) • Echo Hose EMT (Expected December 2020)