EDUCATION

Tufts University, Medford MA   Expected May 2024
Dual major with BS in Chemistry & BS in Computer Science
GPA: 3.88
Dean's List

Relevant Coursework:
Data Structures, Algorithms, Organic Chemistry I, Calculus III, Physics II, Intro to Machine Learning

TECHNICAL SKILLS

Programming Languages: C++, Python

EXPERIENCE

JumboCode, Medford MA   September 2021-Present
Software Developer
- Worked on developing a web app for Quabbin Quills, a nonprofit that connects writers in the New England area
- Designed front and backend solutions to create a private, reddit-like forum where authors could post their work

Tufts Leonard Carmichael Society Tutoring, Medford MA   September 2020-Present
STEM Tutor
- Helped teach chemistry and precalculus to several high school students
- Managed learning plans and goals with students and parents

CTRL-Labs, New York NY   June-August 2019
Hardware Engineering Intern
- Analyzed test data to understand behaviour in pre-release devices
- Wrote software to diagnose quality escapes and trends during device assembly
- Designed experiments to measure electromyographic signal quality
- Created documentation and presentations to communicate ideas to the hardware team and company

ACTIVITIES

Tufts American Chemical Society   September 2021-Present
Tufts Society of Physics Students   September 2020-Present