

# Derek Kuno-Williams

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## EDUCATION

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**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

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**Programming Languages:** C++, Python

## EXPERIENCE

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**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

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**Tufts American Chemical Society**

September 2021-Present

**Tufts Society of Physics Students**

September 2020-Present