

# Andrew Lin

Computer science student at  
Tufts University

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| Portfolio Website: <https://nilydna04.github.io>

**Computer science student at Tufts University looking for employment opportunities. Currently proficient in C++, Python, and HTML, and learning Javascript and database programming. Have experience in software development and web development.**

## Professional Experience

### Chryselys Intern

June 2023 - August 2023

- Engineered a data visualization tool to create charts and word clouds based on Twitter user data.
- Designed a web scraping tool capable of extracting html tables from a website and export them into a spreadsheet, simplifying data collection and analysis processes.
- Led the development of a PDF comparison tool, investing over 50 hours to create a robust solution. This tool efficiently detects and highlights the differences between two pdf documents, greatly enhancing document management capabilities.

### Kumon Math and Reading Center of Darien, Darien, Connecticut, United States Tutor

August 2019 - Present

- Worked at the Kumon Learning Center of Darien during high school and college breaks
- Assumed the crucial role of grading and correcting classwork and homework assignments for Kumon students.
- Provided personalized instruction and tutoring to those who encountered difficulties in grasping the subject matter.
- Displayed leadership and adaptability by taking charge of operations during periods when the supervisor was unavailable, maintaining a smooth learning environment and effective support for students.

### Self Employed Private Tutor

August 2022 - Present

- Provide private tutoring for students learning math during college breaks and vacations
- Teach students math ranging from prealgebra to precalculus

## Education

Bachelor of Science in Computer Science August 2022 - Present  
Tufts University, Medford, MA

- Currently working towards BS of Computer Science at Tufts University
- Also pursuing minors in Mathematics and Economics

2019 - 2022  
Darien High School

## Key Skills

- Proficient in C++ and Python programming languages.
- Strong command of HTML for web development.
- Skilled in web development, including full-stack development.
- Proficient in software development practices.
- Experienced in teaching and tutoring.