

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

August 2019 - Present

Tutor

- Work at the Kumon Learning Center of Darien during high school and college breaks
- Assume the crucial role of grading and correcting classwork and homework assignments for Kumon students.
- Provide 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

- Provided 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.
- Proficient in HTML, JS and Node framework
- Skilled in web development, including full-stack development.
- Proficient in software development practices.
- Experienced in teaching and tutoring.