Andrew Lin

Computer science student at Tufts University

1 Harriet Lane, Darien, Connecticut, United States, 06820
2038187938 | nilydna04@gmail.com
| 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   June 2023 - August 2023
Intern

- 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,   August 2019 - Present
Darien, Connecticut, United States
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.
- Display 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   August 2022 - Present
Private Tutor

- 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 Univesity
- Also pursuing minors in Mathmatics and Economcis

 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.