

LUCAS LIN

ldlin@andrew.cmu.edu | (516) 778-0853

EDUCATION

Carnegie Mellon University, Dietrich College – Pittsburgh, NY

Expected: May 2026

Bachelor of Science, Information Systems; Minor in Computer Science; Minor in Creative Writing

Cumulative GPA: 3.83/4.0 | Dean's List, High Honors (Fall 2022, Spring 2023, Fall 2023)

Relevant Coursework: Fundamentals of Programming and Computer Science, Principles of Imperative Computation, Principles of Functional Programming, Parallel and Sequential Data Structures and Algorithms, Differential and Integral Calculus, Integration and Approximation, Concepts of Mathematics, Methods for Statistics and Data Science, Database Design and Development, Application Design and Development, Designing Human-Centered Software

WORK EXPERIENCE

S.A.I.L Club Summer Camp, Head Camp Counselor

Jul 2019 – Jul 2023

- Supervised 60+ students to refine their reading and writing skills through daily lesson plans
- Orchestrated activities, including games, storytelling sessions, and songs, to increase student engagement
- Facilitated leadership meetings to plan for future events and discuss progress toward student learning objectives

Soli Deo Gloria SAT Tutoring, Tutor

July 2021 – Jan 2022

- Provided 20+ students with guidance on SAT content review and test strategies to improve exam performance
- Offered individualized support and motivation to help students identify problem areas and achieve target scores
- Coordinated with 5+ other tutors to proctor monthly, full-length exams for students

Students Combat Corona Summer Immersive Program, Teacher

July 2022

- Crafted and executed a two week-long program introducing 20+ middle school students to basic coding concepts
- Guided students in developing simple, customized programs using Processing
- Organized a showcase at the conclusion of the program to present students' projects to classmates and parents

LEADERSHIP AND COMMUNITY INVOLVEMENT

The Treblemakers A Cappella at Carnegie Mellon, Technical Director

July 2023 - Present

- Manage the organization's webpage using HTML, CSS, Javascript, and GitHub to highlight upcoming events and recent accomplishments
- Optimize the visual design of organization's webpage to strengthen group identity
- Collaborate with fellow board members and campus organizations to arrange a cappella concerts

Activities Board at Carnegie Mellon, Concerts Lead

July 2023 - Present

- Collaborate with fellow organization members to organize concerts, comedy shows, and other events to provide entertainment and foster connection for Carnegie Mellon students
- Facilitate leadership meetings to plan future events and develop strategies to improve student engagement
- Facilitate general body meetings to inform general members about upcoming events

SKILLS AND INTERESTS

Skills: Proficient in Java, Python, SML, C, Ruby, HTML, Javascript, CSS

Hobbies and Interests: Creative Writing, Collegiate A Cappella, Sustainable Fashion