

# ERIC LI

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## EDUCATION

**Libertyville High School (LHS) |** Libertyville, Illinois August 2021–May 2025

GPA: 4.0/4.0 (Unweighted) | 4.65/4.0 (Weighted)

ACT: 35 (English: 36, Math: 35, Reading: 35, Science: 34) | SAT: 1520 (EBRW: 730, Math: 790)

Straight A's Honor Roll

**Illinois Institute of Technology (IIT) |** Chicago, Illinois January 2024–May 2024

CS 331: Data Structures and Algorithms

**College of Lake County (CLC) |** Grayslake, Illinois August 2024–May 2025

MTH 246: Calculus and Analytic Geometry III

## EXPERIENCE

**College Preparation Program (CPP) |** Northwestern University July 31, 2023–August 11, 2023

IN FOCUS Seminar: So You Want To Build a Robot? Mechatronics and Electromechanical Design

**Summer Undergraduate Research Experience (SURE) |** IIT May 2023–July 2023

Research Assistant

- Collaborated with a college team, guided by Professor Shuwang Li, on "Modeling and Categorizing Snow Crystal Growth with Cellular Automata," contributing to the project's research poster, presentation, and paper

**Rippleshot |** Chicago, Illinois June 2024–August 2024

Chief Technology Officer (CTO) Intern

- Executed an AI initiative aimed at credit card fraud detection by auditing deep learning courses, collaborating closely with the CTO through weekly progress updates, and culminating in a comprehensive presentation

## LEADERSHIP

**Math Team |** LHS August 2021–Present

Co-President

- Foster an intimate environment, creating meaningful connections to affirm all members feel valued and supported
- Manage concession stand during football games to fundraise for state trips and scholarships

**Science Olympiad |** LHS September 2022–Present

Co-Captain

- Inspect materials, evaluate partner compatibility, and assign practice exams to confirm readiness for competitions
- Coordinate with coaches to obtain study tools, scientific equipment, and build event supplies

**HOSA – Future Health Professionals |** LHS October 2023–Present

Co-Founder, President

- Conducted a merger with the LHS Medcats Club, resulting in a twofold increase in overall membership (15 → 30)
- Develop engaging meetings that incorporate weekly trivia and incentives to stimulate participation

## VOLUNTEER

**National Honor Society (NHS) |** LHS April 2024–Present

Active Member

- Participate in community service projects, including Feed My Starving Children
- Tutor students in all levels of math and computer science, improving their understanding and grades

**Cook Memorial Public Library |** Libertyville, Illinois August 2022–Present

Teen Tech Tutor

- Assist elders with their various technical, financial, and personal troubles, consistently achieving positive outcomes
- Guide patrons in utilizing the library's computers, printers, and studios, ensuring effective access to resources

## SKILLS

- Computer: JavaScript, Python, Java, C, Swift, HTML, CSS
- Typing Speed: 150 WPM (average), 195 WPM (highest)
- Languages: English (native), Mandarin Chinese (native), Spanish (proficient)