

Noah Fighter

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EDUCATION

Skidmore College, Saratoga Springs, NY

Bachelor of Science - Major in: Computer Science: Minor in: Mathematics and Economics

Expected Graduation May 2027

GPA: 3.86/4.00

Honors: Skidmore Deans list Fall 2023, 2024 and Spring 2023, 2024

Relevant Coursework: Object-Oriented Programming (Java), Computer Organization, Data Structures, Algorithms, Proofs, Micro & Macro Economics

CIE Barcelona, Business+Culture

Immersive study abroad program combining coursework in economics, Spanish culture, and advanced computer science

*January 2026- April 2026

RELEVANT EXPERIENCE

Skidmore College Computer Science Department

Student Developer

Saratoga Springs, NY

August 2023 - Present

- Designed and implemented a Java-based algorithm using object-oriented design and decision trees to predict March Madness bracket outcomes
- Built a Python predictive model to analyze athlete performance data, applying data structures, OOP syntax, and model evaluation metrics
- Implemented complex Blackjack gameplay mechanics using object-oriented design principles and efficient deck-shuffling algorithms in Java.
- Built a data-driven projection model in C integrating sportsbook lines, efficiency statistics, and contextual variables to forecast NBA player scoring outcomes with tunable weighting parameters for optimization.
- Gained hands-on experience with the full software development cycle — from data modeling and testing to iterative refinement

WORK EXPERIENCE

Iverbe Day and Sports Camp

Culver City, CA

Head Counselor

June 2022 - August 2025

- Directed daily camp operations for groups of 20+ children ages 5–12, ensuring safety and engagement
- Designed and implemented weekly activity schedules, increasing camper participation in structured programs by 30%
- Trained and supervised 5+ junior counselors, improving staff performance and consistency of camper experience
- Fostered positive camper-parent relationships through regular updates and issue resolution, contributing to a 95% parent satisfaction rate

Self Employed

Child Care Professional

Culver City, CA and Saratoga Springs, NY

June 2020 - Present

- Supervised up to 3 children ages 5–10, ensuring safety and healthy routines during meals, bedtimes, and recreational time
- Established structured routines that reduced behavioral issues and improved focus during homework and reading time
- Built strong relationships with families through consistent communication and reliable care

Wise Readers to Leaders (Virtual)

Culver City, CA

Volunteer Reading Mentor

September 2020 - June 2021

- Tutored second-grade student weekly in reading comprehension and fluency, improving student reading level by a full grade
- Contributed to program's mission of closing literacy gaps in underserved communities

Leadership

Skidmore Outdoor Orientation Program(SCOOP)

Lake Pleasant, NY

SCOOP Peer leader

August 2024 - Present

- Selected as a student leader for Skidmore's pre-orientation SCOOP, supporting first-year students in their transition to college
- Coordinated logistics including route planning, gear organization, meal preparation, and safety protocols for extended trips
- Recognized for strong leadership, adaptability, and ability to create positive group culture under challenging conditions

Skidmore Intramural(IM) Sports

Saratoga Springs, NY

IM referee and captain

August 2023-Present

- Resolved on-court disputes and motivated teammates under pressure, strengthening leadership, decision-making, and conflict-management skills.
- Directed intramural volleyball and soccer matches as a certified referee, applying rules consistently to promote sportsmanship
- Guided volleyball and soccer teams as captain to strong season finishes, including advancing to championship rounds.

Skills, Activities, Languages, and Interests

Skills: Strong organizational and communication skills, Microsoft Word, Excel, Python, C, Assembly Code, and Java

Activities: FinanceMore, Investment Club, and Skidmore Codes

Languages: Spanish (Intermediate)

Interests: Football, Pickleball, Exercising, Hiking and Sports Analytics