

Noah Fighter

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EDUCATION

Skidmore College, Saratoga Springs, NY

Expected Graduation May 2027

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

GPA: 3.88/4.00

Honors: Skidmore Deans list Fall 2023, 2024, 2025 and Spring 2023, 2024

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

CIE Barcelona, Business+Culture

**January 2026- April 2026*

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

RELEVANT EXPERIENCE

IL-Team Studio

Barcelona

AI Intern

January 2026-May 2026

- Conducted AI-driven market research and competitive analysis across European fashion markets by aggregating and analyzing trend, print, and textile datasets, delivering structured insights that informed seasonal product strategy
- Designed and deployed internal web-based dashboards and visualization interfaces to translate model outputs into actionable insights, improving accessibility of data for designers and product teams
- Built and optimized Python data pipelines to automate trend forecasting and competitive benchmarking, significantly reducing manual research time and accelerating collection planning cycles
- Synthesized large, unstructured datasets into clear, decision-ready reports and digital presentations, enabling faster product decisions and strengthening data-driven merchandising strategy

Skidmore College Computer Science Department

Saratoga Springs, NY

Student Developer

August 2023 - Present

- Engineered predictive modeling systems (Java, Python, C) that process structured sports data using efficient loops, optimized memory access, and configurable pipelines
- Created a C-based player projection engine that improved runtime performance through algorithmic restructuring
- Developed a Java OOP Blackjack simulator with maintainable game state management and rule logic
- Collaborated using Git workflows, debugging strategies, and structured code reviews

Software/Data Projects

- NBA Scoring Projection Model (C): Designed a data-processing pipeline consuming sportsbook lines + efficiency metrics; produced validated scoring projections backed by test cases
- NCAA March Madness Predictor (Java): Built a modular engine using decision-tree structures and clean interfaces
- Python Athlete Analytics Scripts: Analyzed multi-season data tables; produced interpretable metrics and visuals

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

Culver City, CA and Saratoga Springs, NY

Child Care Professional

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

Leadership

Skidmore Outdoor Orientation Program(SCOOP)

Lake Pleasant, NY

SCOOP Peer leader

August 2024 - Present

- Guided first-year students through outdoor orientation; coordinated logistics, safety protocols, and group culture

Skidmore Intramural(IM) Sports

Saratoga Springs, NY

IM referee and captain

August 2023-Present

- Officiated basketball, volleyball and soccer; led teams through high-pressure situations and conflict resolution

Skills, Activities, Languages, and Interests

Skills: Problem Solving, Leadership, Microsoft Word, Excel, GIT Python, C, Assembly Code, SQL, Unity, and Java

Activities: FinanceMore, Investment Club, and Skidmore Codes

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