

Aaron Abrams

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EDUCATION

Yale University | GPA: 3.92/4.0

May 2027

BS in Applied Mathematics, BA in Near Eastern Languages & Civilizations

Relevant Coursework: Machine Learning, Quantum Information, Cryptography, Optimization, Game Theory, Constitutional Law

SAT: 1550/1600

Awards: Birthright Excel Global Fellow, Tobin Research Fellow, CIF Academic Player of the Year

WORK EXPERIENCE

MizMaa Ventures | Tel Aviv, Israel (Hybrid)

June 2025 – Present

Venture Capital Analyst

- Conducting scouting and diligence on behalf of MizMaa, focusing on deep tech and defense
- Writing an investment thesis on Quantum Technologies (sensing and computing) and their global relevance
- Building flagship database for Kinetica, MizMaa's spinoff fund focused on defense technology

Yale Entrepreneurial Society | New Haven, CT

Nov 2024 – June 2025

Recruitment Manager

- Scouted and recruited innovative startups into the Yale Entrepreneurial Society's Internship Program
- Facilitated internship placements by connecting startups with talented undergraduate students

Yale School of Management | New Haven, CT

Sept 2024 – Jan 2025

Tobin Researcher

- Analyzed/refined Markov stochastic queuing models to optimize operational processes in the space industry
- Ran Python simulations to test effectiveness of various operational methods in real-world scenarios
- Produced insights that supported strategic decision-making for emerging space manufacturing companies

Yale Young Global Scholars | New Haven, CT

May 2024 – August 2024

Instructor

- Created pedagogical material and taught Artificial Intelligence and Quantum Computing Seminars to 180+ students
- Facilitated academic enrichment discussions and led capstone research projects tackling global problems

Yale Department of Economics | New Haven, CT

May 2024 – August 2024

Research Assistant

- Trained Large Language Models to analyze 401(k) retirement saving plans, behavior, and wealth inequality
- Insights used to advise US corporations and employees on optimal allocation of retirement funds

Series | New York, NY

Feb 2024 – April 2024

Full-Stack Developer

- Designed the backend of a chatbot for connecting entrepreneurs with startup resources
- Developed the front end of the Series website to facilitate conversations between the user and Series AI model

LEADERSHIP EXPERIENCE

Camp Kesem Yale, Director, New Haven, CT

Sept 2023 – Present

- Facilitated communication and outreach to 150+ families in the Tri-State Area affected by cancer
- Spearheaded on-campus recruitment and training, culminating in leading a team of 120+ Yale volunteers
- Leading a 16-student coordinator board and overseeing fundraising, operations, and camper/counselor recruitment

Yale Summer Debate Program, Instructor/Judge, New Haven, CT

August 2024

- Taught 100+ students debating techniques, argumentation skills, and logic
- Organized and judged intensive tournaments for students whose experience ranged from novice to varsity

SKILLS AND INTERESTS

- *Language Skills:* Spanish, Hebrew, Farsi
- *Programming:* Java, Racket, C/C++, Python, R, VBA, Data Structures & Algorithms
- *Other Activities:* Yale Basketball, Yale Political Union, Yale Quantum Computing, MentorUkraine, Marimba Band
- *Hobbies:* Backpacking, mountain biking, calisthenics, debating geopolitics, dreaming big