

Ilan Goldfein

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Education

Brown University, B.S. Engineering (Undecided)

Providence, RI | Expected Graduation 5/29

Relevant Coursework: CSCI 0150, ENGN 0030, MATH 0180

Yeshivat Sha'arei Mevaseret Zion

Mevaseret Zion, Israel | 9/24 – 6/25

Gap year program in Israel focused on the study of Talmud and philosophy

SAR High School

Riverdale, NY | 9/20 – 6/24

GPA: 3.93/4.00

SAT: 1560 (composite): 760 (EBRW) / 800 (Math)

Relevant Coursework: AP Calculus BC (5); AP Physics C Mechanics (4); AP Physics C E&M (4); AP Computer Science A (5); AP US History (5)

Work Experience

CAM Multi-Strategy Asset Management, Intern

New York, NY | Summer 2025

- Developed a web-based portfolio tracking interface for the co-CEO of a \$300mm AUM commodities hedge fund
- Built tool to both analyze commodity to equity relationships and to identify non-commodity investment opportunities
- Researched trading strategies for the Hybrid Macro desk, combining discretionary methods and systematic analysis

Westchester Summer Day Camp, Lifeguard

Mamaroneck, NY | Summer 2024

- Safely monitored nursery/grade school aged campers during recreational and instructional swim
- Instructed both group and private swim lessons

Memorial Sloan Kettering Cancer Center, Research Intern

New York, NY | Summer 2023

- Assisted on project to predict isotopologue counts from bulk unlabeled metabolomics data
- Developed a grid search (Python/TensorFlow) to determine optimal hyperparameters to train deep learning model

Victory Media, Founder

New Rochelle, NY | 7/18 - Present

- Founded a media company focused on the creation of Bar/Bat Mitzvah montages and logos

Clubs and Leadership

Brown Space Engineering, Member, Flight Software

Providence, RI | 9/25 – Present

- Developing embedded operating system for PVDX, a Brown-led satellite slated to launch in 2027
- Collaborating with other subgroups including Attitude Determination and Control System

TAMID Group at Brown, Member

Providence, RI | 9/25 – Present

- TAMID is an organization that advises Israeli startups on strategy and performs research on Israel-related equities
- Member of the Fund Track, researching and pitching equities for the TAMID portfolio and external competitions

Quantitative Trading at Brown, Member

Providence, RI | 9/25 – Present

SAR High School FTC Robotics Team, Captain

Riverdale, NY | 9/20 – 5/24

- Led sub-team of 10 members along with larger team of 30+ students
- Advanced to NYC Superqualifier and Championship; Multiple FTC Team Awards

Honors, Accomplishments & Projects

Honors & Accomplishments: AP Scholar with Distinction (2024); SAR Physics Challenge (2023); FTC Robotics Dean's List Semifinalist (2023); CIJE Innovation Day Best Presentation Award Project CapGlass (2022); Red Cross Lifeguard Certification (2022); SAR Biology Challenge Award (2021); Trinity School's HackTrin Hackathon Best First Year Project Award (2021);

Projects: SAR High School Senior Video (2024); CapGlass live caption glasses (2021-22); Magic Mirror home dashboard (2020)

Skills & Interests

Technical Skills: Python, React (Typescript), Git, Java, MATLAB, SolidWorks, C (currently learning)

Language: Working proficiency in Hebrew

Interests: Tennis, Electric Guitar, Travel