

Ilan Goldfein

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Education

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| Brown University , <i>B.S. Engineering (Undecided)</i> Relevant Coursework: CSCI 0150, ENGN 0030, MATH 0180 | Providence, RI Expected Graduation 5/29 |
| Yeshivat Sha'arei Mevaseret Zion Gap year program in Israel focused focused on the study of Talmud and philosophy | Mevaseret Zion, Israel 9/24 – 6/25 |
| SAR High School 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) | Riverdale, NY 9/20 – 6/24 |

Work Experience

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| CAM Multi-Strategy Asset Management , <i>Intern</i> | 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 , <i>Lifeguard</i> | 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 , <i>Research Intern</i> | 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 , <i>Founder</i> | New Rochelle, NY 7/18 - Present |
| • Founded a media company focused on the creation of Bar/Bat Mitzvah montages and logos | |

Clubs and Leadership

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| Brown Space Engineering , <i>Member; Flight Software</i> | 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 , <i>Member</i> | 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 , <i>Member</i> | Providence, RI 9/25 – Present |
| SAR High School FTC Robotics Team , <i>Captain</i> | 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