

# Adam N. Levin

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## EDUCATION

### Cornell University, College of Engineering

Bachelor of Science in Biomedical Engineering on pre-med track, GPA: 3.988

Ithaca, NY

Aug. 2024 – May 2028

**Relevant Coursework:** Biomolecular Thermodynamics, Organic Chemistry for the Life Sciences, General Chemistry II, Statics & Mechanics of Solids, Differential Equations for Engineers, Intro to Cell & Developmental Biology, Physics I: Mechanics & Heat, Intro to Computing: An Engineering & Science Perspective, Intro to Engineering, Intro to Experimental Physics, Investigative Biology Laboratory

## PROFESSIONAL EXPERIENCE

### Memorial Sloan Kettering Cancer Center

Clinical Undergraduate Research Experience (CURE)

New York City, NY

Jun. 2025 – Aug. 2025

- First authored a case report highlighting the novel capabilities of miR-371a-3p as a potential diagnostic biomarker in germ cell tumors
- Gathered hundreds of clinical variables on testicular cancer patients for cross-institutional collaboration on miRNA assay concordance
- Observed oncologists of varying specialties, engaging with terminally ill patients and acquiring familiarity with cancer treatment regimens
- Followed patients throughout duration of care, forming short, professional relationships and experiencing the doctor-patient connection
- Interacted with leaders in biotechnology/drug development industry, academic research, and clinical medicine at weekly seminars

### Hospital for Special Surgery

Observer and Volunteer

New York City, NY

Nov. 2022 – Aug. 2023

- Shadowed spine surgeons during clinical hours, gaining exposure to patients presenting a broad range of pain and injury conditions
- Developed basic skills in analyzing and interpreting X-rays, MRIs, and CT scans for diagnostic purposes and patient explanation
- Assisted with clinical research data collection and effectively managed postoperative surveys for follow-up patient assessments

### Sheba Tel-HaShomer Medical Center

Research Assistant

Ramat Gan, Israel

Jun. 2023 – Jul. 2023

- Contributed to the development of a method of liquid biopsy for early detection of Group 4 Medulloblastoma tumors in children
- Identified specific long non-coding RNA strands, indicative of tumor detection, in patient and healthy donor plasma samples
- Operated laboratory equipment, such as flow hoods and qPCR machines, for RNA reverse transcription and cDNA amplification

## LEADERSHIP & EXTRACURRICULARS

### Medical Ethics and Dilemmas Society (MEDS)

Member

Ithaca, NY

Jan. 2025 - Present

- Lead discussions on moral predicaments faced in medical practice, like genome editing, and innovative solutions to address such issues

### Pi Sigma Epsilon Professional Business Fraternity

Member

Ithaca, NY

Sept. 2024 - Present

- Selected as 1 of 11 candidates out of pool of 150+ applicants and completed 10-week rigorous business new member education process
- Presented 3 case studies on real-world financial scenarios, covering marketing strategies, DEI initiatives, and company acquisitions
- Participated in organization and success of “RUN-A-THON” fundraiser, generating over \$1100 in support of Rach’s Hope Foundation

### TAMID Group

Fund Analyst

Ithaca, NY

Sept. 2024 - Present

- Gained business, consulting, and professional development knowledge through intensive case-based new member education process
- Delivered stock pitch presentations on Pfizer and ASML, and an investment banking pitch for the acquisition of Wallbox by SolarEdge
- Elected to represent Cornell TAMID in national competition for consulting case presentation analyzing Israeli fintech startup Manteca ai

### Cornell Blockchain Club

Head of Investments

Ithaca, NY

Sept. 2024 - Present

- Learned fundamentals of blockchain technology and applications to cryptocurrencies through extensive new member education process
- Published article on decentralized physical infrastructure network project, Filecoin, and executed presentation on stablecoin Tether
- Facilitated the organization of the Cornell Blockchain Conference through volunteering and engaging with speakers and guests

### Bergen STEM Outreach

President

Englewood, NJ

Jun. 2021 – Jul. 2024

- Organized week-long interactive summer STEM workshops for 20 children ages 4-12, focusing on fun, hands-on educational experiences
- Designed and facilitated lessons on topics such as DNA, along with activities like simulating the rain cycle and making ice cream
- Collaborated with community organizations, including the Bergen Family Center, the Bridges Family Success Center, and YMCA camps

## SKILLS & INTERESTS

**Languages & Skills:** Spanish (conversational), Hebrew (conversational); Python (Intermediate); Microsoft Suite (Basic)

**Interests:** New York Jets, Fitness, Travel, Blockchain Technology, Skiing, Ping Pong, Card Games (Red King, President), Restaurants