

GREGORY SHIF

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EDUCATION

Cornell University

Healthcare Policy Major, Pre-Med Track | Brooks School of Public Policy

Student with particular interest in the policy and regulatory dimensions of athlete safety — including how state athletic commissions, neuroimaging protocols, and concussion management guidelines are developed, enforced, and improved.

BASIS Independent Brooklyn

September 2022 – June 2026

GPA: 3.98 | **Valedictorian, Class of 2026** | Honor Roll | AP Scholar with Distinction — 2024 & 2025 (consecutive years)

Scored 5 (highest possible score) on 7 AP exams: Macroeconomics, Microeconomics, Physics 1, U.S. History, Calculus AB, Human Geography, English Literature & Composition

Wharton School, University of Pennsylvania — Global Youth Program

Summer 2025

Leadership in the Business World

Columbia University Summer Immersion

Summer 2023

Constitutional Law, Leadership & Civic Activities

CLINICAL EXPERIENCE

Administrative & Clinical Intern, ABC Pediatrics

March 2023 – Present

Dr. Levi & Dr. Frenkel | 2634 Ocean Avenue, Brooklyn, NY | ~15 hours/week

- Have worked in a clinical environment for over three years, gaining direct exposure to physician decision-making, patient assessment, medical documentation, and administrative operations in a HIPAA-compliant setting.
- Summer 2026: expanded into hands-on medical assistant duties alongside administrative work — recorded patient vitals (height and weight) and assisted in preparing vaccinations and injections.
- Shadowed attending physicians across pediatric specialties, developing clinical observation skills, familiarity with medical terminology, and understanding of the patient evaluation process.
- Managed patient records, billing workflows, and data management systems with strict accuracy and confidentiality.
- Served as bilingual patient liaison (Russian/English) for 20+ patient families, demonstrating ability to communicate clearly and sensitively with patients in high-stress situations.

Clinical Intern, Victor Katz, MD

June – September 2026

Board-Certified Orthopedic Surgeon, Spine Specialist | Mineola, NY

- Shadowed Dr. Katz, a board-certified orthopedic surgeon specializing in complex and minimally invasive spinal surgery, across patient consultations and procedures.
- Observed live spine surgery in the operating room, gaining direct exposure to sterile technique, surgical workflow, and perioperative care.
- Assisted with administrative and patient-facing tasks in a high-volume orthopedic practice.

Clinical Research Intern, Forest Hills Dermatology Group

June – September 2026

Dr. Jeffrey Weinberg, MD — Dermatologist

- Shadowed Dr. Weinberg and assisted with ongoing clinical trials, observing patient enrollment, evaluation, and follow-up.
- Learned to prepare blood smears for diagnostic evaluation under direct physician supervision.
- Observed patient-physician interactions across a range of dermatologic conditions, strengthening clinical communication skills.

RESEARCH EXPERIENCE

Senior Research Project — BASIS Independent Brooklyn

March 2026 – June 2026

Comparing Payment Models and Operating Costs in NYC Pediatric Clinics to Improve Financial Sustainability

Faculty Advisor: Dr. James | Onsite Mentor: Dr. Alexander Frenkel, MD

- Conducted original research involving physician interviews, literature review of peer-reviewed sources, and billing data analysis to study how healthcare payment models affect clinical sustainability in NYC.
- Developed skills in research methodology, data synthesis, academic writing, and oral presentation.
- Produced a written research paper and formal poster presentation delivered to peers, faculty, and the broader school community at the end of the trimester.

UN Sustainable Development Goals Challenge — International Finalist

2024

- Led a team to finalist standing in an international research competition, developing an evidence-based policy proposal requiring literature synthesis, data analysis, and written and oral presentation of findings to an international panel of judges.
- In-School Startup Competition — First Place Winner** 2024
- Conceptualized and presented 'Virolytic AI,' a healthcare technology concept targeting cancer treatment cost reduction. Conducted market research and policy analysis, earning first place out of all competing teams.

LEADERSHIP & COMMUNITY

- Founder & Executive Director, Shif and Friends — Nonprofit** January 2025 – Present
- Founded a youth mentoring nonprofit serving Brooklyn's immigrant communities, coordinating 150+ volunteers and raising \$30,000+ across community campaigns.
- Vice President, Student Body** September 2025 – June 2026
- Led coordination of 15+ student organizations and 10+ school-wide events annually, building organizational and communication skills applicable to collaborative research environments.
- National Honor Society** September 2023 – Present
- Completed 135+ hours of community service across three years, including assisting the school nurse — hands-on experience supporting medical staff in a clinical capacity.

COMBAT SPORTS & ATHLETICS

- Muay Thai — Six Years of Active Training** 2020 – Present
- Have trained Muay Thai continuously since 6th grade, developing firsthand experience with the physical demands, injury patterns, and neurological risks inherent in striking-based combat sports.
 - Personal experience as a combat sports athlete provides firsthand insight into how head trauma accumulates across training and competition and how athletes experience and communicate symptoms of injury — perspective directly relevant to research and clinical work in sports medicine and athlete safety.
- Varsity Tennis — Captain & Founding Member** September 2022 – June 2026
- NYC League Championship
- Varsity Soccer** September 2023 – June 2025
- First Regional Championship in School History

SKILLS & LANGUAGES

Research: Literature Review, Qualitative Research Methods, Physician Interviews, Data Analysis, Academic Writing, Poster Presentation
Clinical: HIPAA Compliance, Physician Shadowing, Vitals Measurement, Injection/Vaccine Preparation, Surgical Observation (OR), Clinical Trial Assistance, Blood Smear Preparation, Medical Records Management, Patient Communication, Clinical Documentation
Technical: Microsoft Office Suite, Claude Code, Codex, Prompt Engineering, HTML, CSS
Languages: Russian (Fluent) | Spanish (Proficient) | English (Native)