

GREGORY J. DALVITO

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EDUCATION

CORNELL UNIVERSITY, Ithaca, NY, Class of 2028

Aug 2024 - PRESENT

- **COURSEWORK:** Lasers and Photonics, General Chemistry, Calculus for Engineers, Physics: Mechanics and Heat, Multivariable Calculus for Engineers, Economics
- **CLUBS & ORGANIZATIONS:** American Society for Mechanical Engineers, Cornell Society of Physics Students (SPS), Makers Club
- **ACT Score:** 35

TRINITY SCHOOL, New York, NY

2011 - 2024

- **RELEVANT COURSEWORK:** Advanced Physics, Calculus I
- **AWARDS:** Rector's Prize of Trinity Parish
- **CLUBS & ORGANIZATIONS:** President of the Investment Club, recruited Trinity student volunteers to assist the renovation of a formerly incarcerated transition house.
- **EXTRACURRICULAR:**
 - o Varsity Lacrosse - four year starter, senior captain; club player
 - o Senior Year Independent Study - worked with my advanced physics teacher on an independent study that focused on aerodynamics and other physical properties of generation 2 fighter jets. I applied for and was awarded an academic license on SimScale to use their CAD and CFD software

TECHNICAL SKILLS

- Intermediate experience working with CAD and CFD software
- Certified by the Department of Energy for operation of class 4 lasers
- Intermediate skill in soldering and circuit design

WORK, VOLUNTEER & SUMMER PROGRAMS

DIP-IN CAR WASH, Mamaroneck, NY

SUMMERS 2022, 2023, 2024

- Gained hands-on experience in operations, customer service and business management in a high-volume service industry
- Developed strong communication, problem solving and leadership skills by working directly with customers and managing employee coordination
- Assisted in optimizing workflow efficiency, enhancing service delivery, daily volume and customer satisfaction

INTERFAITH PRISON PARTNERSHIP (IPP), Westchester, NY

2022 - PRESENT

- Volunteer, member of the Prison Reform Advisory Committee (PRAC) - leadership program to reduce recidivism among released inmates through housing support, and education and skills development, improved day-to-day life within correctional facilities, fundraised

BRICK PRESBYTERIAN CHURCH, New York, NY

2019 - PRESENT

- Brick Church Youth Deacon - elected by the church congregation, served on Lay Pastoral Care Committee and Mission Outreach Committee (MOC), which determined NGO grant recipients by examining organization's financials and merit
- Restarted Brick Church's prison ministry through the MOC by connecting it with IPP. Secured \$3,000 grant for IPP

DEALING IN GOOD FARM (DIG), North Salem, NY

SUMMERS 2022, 2023

- Worked at an environmentally responsible farm that supports local homeless shelters
- Submitted a proposal to NYS Dept. of Corrections to build gardens at the Bedford Correctional Facility. Proposal was approved then canceled due to staff shortages at the facility

Alignment Growth, New York, NY

SUMMER 2025

- \$500M fund focused on late stage growth media entertainment and gaming companies
- Responsible for financial modeling, and investment returns analysis
- Worked on market research, which culminated in new investment idea generation

Cornell Rocketry Team, Ithaca, NY

September 2025 - PRESENT

- Incoming structures sub-team member working on flight hardware for the 2026 competition rocket