

Eleanor Sheridan
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Sophomore Mechanical Engineering student passionate about applying mathematical models, physics, and hands-on design in engineering. Special interests include materials design, applied mechanics, dynamics, and performance analysis. Eager to grow through hands-on experience and collaboration.

Technical & Work Experience

Beach Manager – Longshore Sailing School, Westport, CT

- Rigged/de-rigged sailboats, performed routine maintenance procedures and safety checks
- Delegated tasks to junior staff members, oversaw daily waterfront operations

Entrepreneur – Dog Walking/Sitting Business

- Built and managed a 4-year client base, provided reliable service
- Coordinated scheduling, and solved problems independently

Varsity Ski Team – Somers High School & Cornell Alpine

- Tuned and maintained the condition of 4+ pairs of skis throughout the season

Maker Club – Somers Middle School

- Hands-on design and building experience; projects included 3-D printing, arcade games, model cars

Education

Cornell University – College of Engineering, Class of 2028

- Current Coursework: Physics 2213, Differential Equations 2930, Statics 2020, AEM 2500

Somers High School – Graduated 2024

- Awards: West Point Leadership Award (2023), AAUW Outstanding Student Award (2024), Excellence in Precalculus (2022), Excellence in Writing in Social Studies (2022)
- Honors: National, French, and Science Honor Societies; 4 AP, 3 IB Higher Level, 9 Honors courses

Leadership & Teamwork

- Varsity Ski Team (4 years - High School) – Captain; consistent top 5; 2x All-League Athlete
- Varsity High School Field Hockey (2 years - High School) – collaborative team experience
- 4-H K9 Kids Club (9 years) – mentored peers, led demos, trained therapy & show dogs
- Treasurer, Educators Rising Club (2 years - High School) – managed funds and coordinated events

Extracurricular Highlights

- AKC Registered Junior Handler (ranked 5th nationally, 2023) – responsibility, professionalism, competition at national level
- Volunteer Tutor – supported middle school student biweekly across subjects for two years
- French Club – organized service projects, including comfort kits for displaced children

Skills

- Collaboration & Leadership
- Strong Communication
- Hands-on Technical Skills (rigging, maintenance of simple mechanical systems)
- Organization & Adaptability