

Cameron Harvey

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EDUCATION

Cornell University - College of Engineering

B.S. in Mechanical Engineering; Dyson Business Minor for Engineers

Ithaca, NY

Graduation Date: May 2027

- GPA: 3.84

WORK EXPERIENCE

Cornell Rapid Prototyping Lab

Ithaca, NY

Manager

June 2024 - Present

- Supervise daily lab operations, overseeing employees, inventory control, and machine maintenance.
- Coordinate with faculty and teams to align lab efforts with coursework and research initiatives.
- Chair weekly staff meetings and organize recruitment, outreach, and onboarding for new employees.

Lab Technician

November 2023 - June 2024

- Produced components for university project teams and courses using additive and subtractive manufacturing techniques.
- Revamped the lab website to streamline customer requests and improve the user experience.
- Maintained inventory and bookkeeping systems to ensure smooth, timely fulfillment of orders.

Merus Global Investments

New York, NY

Trading Intern

June 2025 - July 2025

- Developed and executed trade strategies in a competitive paper trading environment, gaining experience in thesis-driven trading, risk management, and position sizing.
- Conducted daily market reviews and sector analysis to identify news, price movements, and upcoming catalysts; delivered insights and trade ideas to professional traders.
- Led a data-driven trade project on M&A deal terminations, analyzing post-breakup price action to generate actionable opportunities in both acquirer and target equities.
- Contributed to the firm's digital strategy by assisting with the development of a new company website.

LEADERSHIP EXPERIENCE

Cornell Racing FSAE

Ithaca, NY

Operations & Onboarding Subteam Lead

June 2025 - Present

- Direct team recruitment efforts, including organizing outreach events and managing application cycles.
- Facilitate onboarding programs through hands-on training and integration for new and returning team members.
- Manage logistics for key team events and travel, coordinating transportation, scheduling, and accommodations.
- Promote team knowledge transfer through maintaining alumni relations and expanding documentation in internal resources.

Ergonomics Engineer

February 2024 - July 2025

- Designed and implemented ergonomic components in CAD for an electric racecar, focusing on adjustability and comfort.
- Collaborated with subsystem teams to integrate brake and throttle systems within monocoque and ECU constraints.
- Justified design decisions through presentations and design reviews across multiple development stages.

Cornell Big Red Ambassadors (BRAM)

Ithaca, NY

Cornell Ambassador

September 2023 - Present

- Represent the Office of Admissions to prospective students seeking information about Cornell and the campus experience.
- Engage with potential new students during Cornell Days, the Winter Ambassador Program, and information sessions.
- Maintain the online presence of the Admissions Office through email, blog, and social media platforms.

SKILLS, INTERESTS, & OTHER

Skills

CAD | FEA | Autodesk Software (Inventor, Fusion 360) | Coding (Java, Matlab, Python) | Microsoft Office (Excel, PowerPoint) | Bloomberg | Advanced Mathematics & Modeling | Public Speaking | Project Management | Mechanical & Performance Design | Data Analysis | Communication & Teamwork

Interests

Photography, Pickleball, Running, Traveling, Volleyball, Formula One, Spikeball