

Jack Reichert

Unionville, PA, USA | (484) 787-6349 | jack.reichert.28@dartmouth.edu | [linkedin.com/in/reichertjack](https://www.linkedin.com/in/reichertjack)

EDUCATION

Dartmouth College <i>B.A. Double Major in Mathematics & Economics</i>	Sept 2024 - Jun 2028
Activities: Rufus Choate Scholar (Top 5%), Club A Soccer, Psi Upsilon Fraternity, Latino Students Association	GPA: 4.00/4.00
Unionville High School	Sept 2020 - Jun 2024
Awards: US National Invention Convention National Finalist (Statewide winner), Barron Prize for Young Heroes, Equitable 4-year Renewable Scholarship Recipient (\$20K), Elks MVS Scholar, HSF Scholar, West Pharmaceutical Services Award	GPA: 4.82/4.00

PROFESSIONAL EXPERIENCE

Go Green Filter <i>CEO, Founder, Engineer</i>	Unionville, PA Nov 2021 – Present
<ul style="list-style-type: none">Developed a filtration system for gas cars using ubiquitous micro algae to reduce carbon emissions by 74.25%Earned \$675K+ in revenues for filters in automobiles and repurchases of algae platesSecured \$100K+ in funding from multinational companies, private investors, and rigorous academic competitionsExpanded globally into Indonesia, Dominican Republic, & Uzbekistan (1K+ filters) & provisional patentConduct R&D on factory pollution; implementing proprietary design to slash factory emissions	

Estancia Capital Partners <i>Private Equity Analyst</i>	Philadelphia, PA Jun 2025 – Aug 2025
<ul style="list-style-type: none">Supported a ~\$200mm enterprise value technology-enabled lender live transaction by conducting valuations (comps, precedent transactions, and DCF) and preparing analyses for senior deal team discussionsEnhanced transaction decision-making by delivering ad hoc analyses and industry research to support the analystsPerformed comprehensive due diligence specifically legal and technology on potential investments and portfolio companiesDeveloped in-depth company profiles assessing segments, solutions, investment merits, and risks; sourced acquisition opportunities through proprietary research and marketed transactions to strengthen pipeline	

Dartmouth Mathematics Department <i>Grader & Teaching Assistant</i>	Hanover, NH Nov 2024 – Present
<ul style="list-style-type: none">Serve grading 100+ problems per week and providing detailed feedback for Math 10, Math 9, and Math 8Collaborate with faculty to support 40+ students on challenging topics by hosting educational sessions	

Dartmouth Investment and Philanthropy Program (DIPP) <i>Portfolio Monitor</i>	Hanover, NH Nov 2024 – Present
<ul style="list-style-type: none">Lead and defend stock pitches to the Investment Committee, identifying value opportunities for \$900K+ AUM portfolioMaintain stock coverage & cover emerging trends by leveraging Refinitiv and CapIQ to review sell-side reports, earnings calls, and market news, delivering weekly equity briefings and recommendationsCover the financial sector, preparing and presenting weekly briefings on industry trends and emerging topics	

Dartmouth Quant Club <i>Analyst</i>	Hanover, NH Nov 2024 – Oct 2025
<ul style="list-style-type: none">Practiced probability and statistics problem sets and real-world applications including blackjack, poker, and sports bettingDeveloped an understanding of risk, variance, and expected value by exposure to bid-ask spreads and liquidity provisions	

West Chester Green Team <i>Innovation Manager & Volunteer</i>	West Chester, PA Oct 2022 – Present
<ul style="list-style-type: none">Establish partnerships with local mechanics to use worn-out asbestos & ceramic brake pads to capture CO2Organize biweekly webinars for 80+ members featuring experts on various green technologiesDesigned a machine to create an electrical current to be used or stored by harnessing the power of municipal water	

U.S. Soccer Federation <i>Referee</i>	Philadelphia, PA Jun 2022 – Aug 2024
<ul style="list-style-type: none">Officiated 80+ competitive youth and amateur soccer matches for kids ranging from 10-15 years oldCompleted extensive certification and training in soccer mechanics to become a licensed referee in Eastern Pennsylvania	

ACCOLADES

National Awards	
<ul style="list-style-type: none">Philadelphia Innovation Under 25 for creating an innovative, low-cost solution targeting major carbon emission sourcesWorld Series of Innovation Global Winner out of 2,000+ competitors (Represented United States)T-Mobile Changemaker Challenge Winner (\$15K & multi-day experience with CEO + C-Suite executives to scale)Florida Stock Pitch Competition Finalist (#1 Freshman Team); pitched long Diageo post-COVID inventory turnover	

SKILLS & INTERESTS

Skills: Computer-Aided Design | ESG & Sustainability Integration | MS Office Suite | Customer Discovery | Data Cleansing
Interests: Marathons (PR: 2:58) | Cycling | Football Kicking (4.5-star ESPN) | Speed Eating | Classic Literature | Cleantech